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Will H Tracy 4070

Wholesale List

LEONARD'S SEEDS

1912

ESTABLISHED 1884

INCORPORATED 1901

LEONARD SEED CO.

OFFICE AND WHOLESALE WAREHOUSE

228-230 WEST KINZIE STREET

MARKET
GARDENERS' STORE,
810 W. RANDOLPH ST.

CHICAGO

BRANCHES
AT ROSELAND
AND JEFFERSON PARK

OUR REPUTATION has been built up by furnishing seeds of the best quality as to purity and germination, and we shall always endeavor to furnish the best seeds that can be procured, and make prices as reasonable as possible.

Not bound by these prices for any definite time or quantity, and subject to advance without notice.

Prices quoted are f. o. b. Chicago. Bags, boxes and barrels, to insure safe transportation, are charged for at cost. Proportionately higher prices will be charged for quantities less than one-quarter pound or one-quarter bushel.

TERMS: Garden Seeds, Net Cash, June 1st, 1912, without regard to date of purchase, or a discount of 1 per cent per month for unexpired time if paid before maturity.

Grass seeds, potatoes, field seeds, onion sets and sunflower, net cash, without any time or discount whatever.

Our telegraph code is the one adopted by the American Seed Trade Association.

WE GIVE NO WARRANTY express or implied as to purity, description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ARTICHOKE.

TEL. CIPHER.	LB.
Abbadon	\$2 00
Abatis	Per bu.

Large Green Globe.....
Tubers (Jerusalem).....

ASPARAGUS—Seed.

LB.	
Aspen	\$0 25
Asctic	25
Assurge	25
Askag	30
Assoy	50

Conover's Colossal.....
Barr's Mammoth.....
Palmetto.....
Columbian Mammoth White.....
Giant Argenteuil (new).....

ASPARAGUS—Roots.

Per 1000	
Attend	\$4 00
Attile	5 00

1 year old roots.....
2 year old roots.....

BEANS—Dwarf, Bush or Snap.

Green Podded Varieties.

Beans are 60 lbs. to Bu., except Limas and Broad Windsor which are 56 lbs.
and Flageolets and Red Kidney which are 58 lbs. to Bu.

	Bu.
Hopkin's Improved Red Valentine.....	Bark..... \$4 00
Early Improved Red Valentine.....	Baneful..... 4 00
Early Mohawk.....	Badness..... 3 00
Long Yellow, Six Weeks.....	Bade
Round Yellow, Six Weeks.....	Baker
Extra Early Refugee.....	Baleful
Refugee or 1,000 to 1.....	Bailiff
Giant Stringless.....	Bash
Burpee's Stringless Green Pod.....	Baste
Best of All.....	Baby..... Out
Bountiful.....	Barataria..... 3 00
Longfellow.....	Barr
Tenn Green Pod or Brown Bunch.....	Barked
Black Valentine.....	Backvale
Pheasant Eye (Leonard's, see Illustration page 4).....	Bant..... 3 25

BEANS—Dwarf or Bush.

Green Podded Varieties—Continued.

	TEL.	CIPHER.	BU.
Dwarf Horticultural	Bandy	\$3 50	
Goddard, or Boston Favorite	Bandage	3 50	
Improved White Kidney	Battes	4 00	
White Marrow	Batting	3 50	
Prolific Tree	Barnac	3 00	
Vineless Marrow	Backed	3 00	
Navy	Badger	2 75	
Boston White Pea Bean	Baccate	2 75	
Red Kidney	Barrab	3 75	
Broad Windsor Bob, Fava, or Horse Bean	Bacchanal	4 00	

BEANS—Bush Lima Varieties.

Burpee's Bush Lima	Billow	\$5 00
Henderson's or Dwarf Seiva	Binmac	6 00
Dreer's Bush Lima	Binder	5 00
Wonder Bush Lima	Bilious	6 00
Fordhook Bush Lima	Bit	6 00

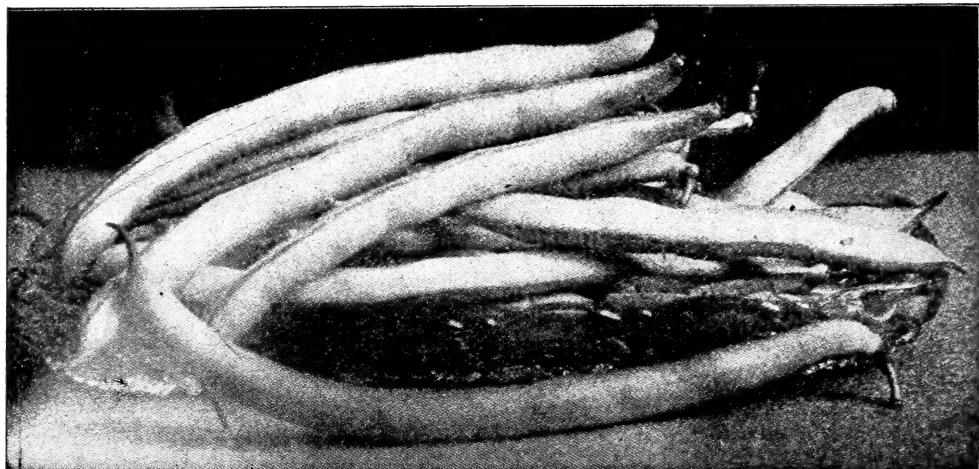
BEANS—Dwarf, Bush or Snap.

Wax Podded Varieties.

Davis White Wax	Bidden	\$3 50
Golden Wax	Beseem	3 25
Improved Golden Wax, Rust Proof	Bespeake	3 25
Black Wax	Bedlaw	3 25
Pencil Pod Black Wax	Beguile	3 25
Challenge Black Wax	Begrime	3 25
Prolific German Black Wax	Betroth	3 25
Bismarck Black Wax	Becloud	3 50
Currie's Rust Proof Wax	Believe	3 25
Detroit Wax	Bellow	3 25
Black Eye Wax	Bedrid	3 50
Webber Wax	Bid	3 25
Yosemite Mammoth Wax	Billet	4 00
Round Podded Kidney Wax	Bill	3 50
Wardwell's Kidney Wax	Bicorn	3 50
Golden Eye Wax	Beryme	4 00
Scarlet Flageolet Wax	Bibaa	4 00
Violet Flageolet Wax	Biap	4 00
Refugee Wax	Bewitch	3 25
Valentine Wax	Becalm	4 00
Leonard's Leopard Wax	Bee	4 00

BEANS—Pole or Running.

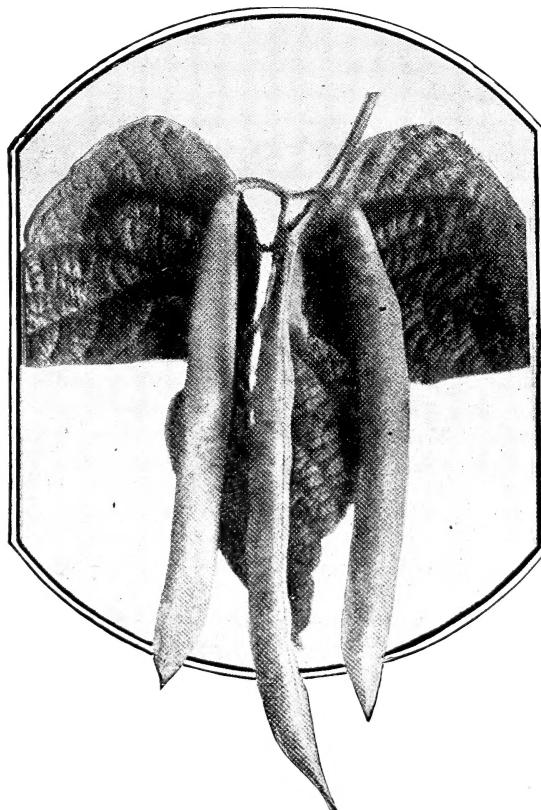
White Creaseback	Booth	4 50
Red Speckled Cut Short or Corn Hill	Bonmot	4 50
Kentucky Wonder or Old Homestead	Bodkin	4 50
Lazy Wife	Boggle	5 00
Horticultural Cranberry	Boaster	4 50
Early Golden Cluster Wax	Bluster	5 00
Siebert's Early Lima	Bowl	5 00
Jersey Extra Early Lima	Bosom	5 00
Dreer's Improved Lima or Challenge	Bosage	5 50
Large White Lima	Botarge	4 50
Carolina Small White Lima or Seiva	Borough	5 00
King of the Garden Lima	Botomize	4 50
Scarlet Runner	Bonton	5 00
Early Dutch Case Knife	Blighted	4 50
Golden Carmine Horticultural	Bolstig	5 00
Mammoth Podded Horticultural	Bolster	5 00



WEBBER WAX BEANS

Webber Wax Beans

A new Wax Bean of distinct character. The vine is strong, holding the pods well up, the pods are of an exceedingly bright yellow color, handsomer in this respect than any other wax bean; in shape the pods resemble Wardwell's wax but are rounder and more meaty. The color of the seed is yellow. Price bu. \$3.25



LEONARD'S PHEASANT EYE

Leonard's Pheasant Eye Beans

A valuable new green podded variety. Vines hardy, sturdy, well leafed. Pods long, meaty, stringless and of excellent quality. Originated from plant found in Bountiful; it retains all the good points of that variety, with added symmetry of pod.

Price bu. \$3.25

Thousand Headed Kale

Per pound 20c; per 100 pounds
\$18.00.

BEETS—For the Table.

Leonard's Egyptian.	A strain of beet similar to Crosby, but of darker color and finer form. For the past fourteen years this strain has held first place on the Chicago market as an early bunching beet. It excels any other stock for early market use.	TEL.
Early Egyptian Blood Turnip	Bracher.	80
Early Eclipse	Brail.	80
Lentz Early Blood Turnip	Brasen.	80
Crosby Egyptian	Bracelet.	1 00
Early Crimson Globe. New. Splendid globe form; color dark.	Brabburg.	1 00
Edmund's Blood Turnip.	Brain.	1 00
Dewing's Blood Turnip.	Bract.	80
Bastian's Blood Turnip.	Brabback.	80
Early Flat Bassano.	Bragger.	80
Detroit Dark Red Turnip.	Brackish.	1 00
Early Blood Turnip, Improved.	Brassage.	80
Long Smooth Dark Blood.	Branch.	50
Half Long Blood.	Brangle.	60
Swiss Chard.	Bream.	50
Columbia.	Brabbork.	80
Arlington.	Brabast.	80

BEETS—Mangel Wurzels.

	PER 10 lbs. at	PER LB.	PER 100-lb. price.	PER LBS.
Long Red.	Bride.	\$0 25	\$20 00	
Leonard's Improved Mammoth Long Red.	Brew.	25	20 00	
Norbiton Giant Long Red.	Brilliant.	25	20 00	
Giant Intermediate or Ovoid Yellow.	Breve.	35	30 00	
Golden Tankard.	Brevier.	35	30 00	
Yellow Globe.	Broad.	35	30 00	
Orange Globe.	Brimming.	35	30 00	

BEETS—Sugar.

	PER 10 lbs. at	PER LB.	PER 100-lb. price.	PER LBS.
Lane's Imperial Sugar.	Brora.	\$0 25	\$20 00	
French White Sugar, Red Top.	Broncho.	25	20 00	
Vilmorin's Improved Sugar.	Brownie.	25	20 00	
French, Very Rich.	Bruisome.	25	20 00	
Klein Wanzleben.	Brook.	25	20 00	
Giant Rose Half Sugar for Cattle.	Broom.	25	20 00	

BROCCOLI.

White Cape.	Butteris.	\$3 00
Purple Cape.	Bursche.	3 00

BRUSSELS SPROUTS.

Dwarf Improved.	Bybach.	\$0 80
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Cabbage Seed is One of Our Leading Specialties.

Chicago is and has been one of the most important growing and shipping centers for cabbages. Many carloads are shipped to all points of the country from Chicago every year. We are headquarters for such noted varieties as Holland, Luxemburg, Blue Fottlers and Faultless, and the excellent reputation of Leonard's strains of cabbage seeds is known wherever cabbages are raised.



HOLLAND CABBAGE

LEONARD'S STRAIN

HOLLAND CABBAGE.

LEONARD'S STRAIN.

Seed of the true Holland Cabbage is not plentiful; it is produced on a limited area at one or two points only. Seed grown anywhere else deteriorates, fails to show up the proper characteristics and is but a very unsatisfactory substitute. Since 1896 we have succeeded in securing the seed crops of a grower of this cabbage which for uniformity have met the requirements of the large cabbage growers of Chicago, Racine and other Holland Cabbage shipping points, and which have made for us a reputation for handling the best strain of this important article. We introduced the seed as LEONARD'S STRAIN and our sales are only limited by the quantity of seed our grower can produce. We do not hesitate to say that Leonard's Strain of Holland Cabbage is the purest to be had. **Lb., \$1.40.**



EARLY JERSEY WAKEFIELD

EARLY JERSEY WAKEFIELD CABBAGE. OUR SELECT STOCK. This is one of the most important varieties in the list. Great care must be exercised in the growing of the seed to have it pure and true to type. We give especial attention to the growing of our Wakefield stock, and its uniform excellence is a source of gratification to us. Our home gardeners are among the most critical buyers of cabbage seed in this country, and the fact that our stock suits them better than any other they can get gives assurance that it is what it should be. **Lb., \$1.00.**

CABBAGE.

	TEL.	CIPHER	LB.
Extra Early Etampes.		Carnal.	\$1 00
Extra Early Express.		Causer.	1 00
Early Jersey Wakefield.		Carun.	1 00
Early York.		Cathol.	.90
Charleston Large Wakefield.		Carbine.	1 00
Early Spring, Earliest Flat Head.		Carnif.	1 25
Henderson's Early Summer.		Centime.	1 00
All Head Early.		Caravas.	1 50
Leonard's Faultless.		Cavern.	1 50
All Seasons.		Capture.	1 00
Succession.		Cento.	1 00
Early Dwarf Flat Dutch.		Carrom.	1 00
Early Large York.		Chamade.	1 00
Early Winnigstadt.		Castel.	1 00
German Felderkraut.		Cavil.	1 25
Acme Flat Dutch.		Captor.	1 00
Stein's Early Flat Dutch.		Chime.	1 00
Early Drumhead.		Carpen.	1 00
Early Deep Head.		Cardin.	1 00
Fottler's Early Brunswick.		Cavity.	1 00
Fottler's Brunswick Blue Strain.		Carapax.	1 00
Premium Late Flat Dutch.		Chemic.	1 00
Surehead.		Chintz.	1 00
Louisville Drumhead.		Chare.	1 00
Stone Mason Drumhead.		Chimney.	1 00
Large Late Drumhead.		Chancel.	1 00
Leonard's Bridgport Drumhead.		Caravan.	1 00
Marblehead Mammoth Drumhead.		Charity.	1 00
Leonard's Luxemburg.		Charade.	2 00
Danish Ball Head.		Carcass.	1 40
The Holland, Leonard's Strain, Imported Stock.		Central.	1 40
Holland Cabbage, Domestic Stock.		Centrally.	1 25
Holland Short Stem Strain, Imported Stock.		Centralia.	1 40
The Lupton.		Center.	1 25
Autumn King.		Carapace.	1 00
Early Blood Red Erfurt.		Carouse.	1 00
Mammoth Rock Red.		Chariot.	1 00
Large Red Drumhead.		Channel.	1 00
Red Dutch.		Cherub.	1 00
Early Dwarf Ulm Savoy.		Carrier.	1 00
Improved American Savoy.		Cerated.	1 00
Drumhead Savoy.		Careless.	1 00
Vandergaw.		Chip.	1 25

CARROT.

Early French Forcing.	Clabbug.	\$1 25
Early Scarlet Horn.	Clamber.	1 25
Half Long Nantes.	Clause.	1 00
Chantenay.	Clabbisk.	1 25
Geurande or Ox Heart.	Clasper.	1 00
Danvers.	Clabbolt.	1 00

CARROT—Continued.

	LB.
Half Long Scarlet Carentan.	Clabrate... \$1 25
Saint Vallery.	Cloudy... 80
Long Red Altringham.	Climate... 1 00
Improved Long Orange.	Cleave... 1 00
Large Orange Belgian.	Clevert... 1 25
Long White Belgian.	Clew... 1 25
Improved Short White.	Clement... 1 25
Large White Vosges.	Click... 1 25

CAULIFLOWER.

	Oz.	LB.
Leonard's Early Snowball.	Cicame... \$1 25	\$14 00
Earliest Dwarf Erfurt.	Cicada.... 1 00	12 00
Early Snowball, Danish.	Ciboskal... 1 00	10 00
Danish Dry Weather.	Citron.... 1 50	16 00
Early Erfurt.	Cicaffle... 75	10 00
Extra Early Faris.	Cicaque... 50	4 50
Early Paris or Nonpareil.	Cibotel.... 50	4 00
Lenormand's Short Stem.	Cicade.... 40	3 50
Autumn Giant.	Cibank.... 35	2 25
Late Algiers.	Cibalt.... 35	2 25

CELERY.

Golden Self Blanching, French Stock.	Coiner... \$12 00
Chicago Self Blanching.	Composition 5 00
Rose Ribbed Paris, Self-blanching.	Cocket... 5 00
Pink Plume, Self-blanching.	College... 1 50
White Plume, Self-blanching.	Compound 1 00
Winter Queen.	Comprest... 80
Dwarf Golden Heart.	Codger.... 80
Boston Market.	Cobble.... 80
Giant Pascal.	Cohort.... 80
Giant White Solid.	Coif..... 80
Evans Triumph.	Compile... 80
Crawford's Half Dwarf.	Cockney... 80
Giant Golden Heart.	Cohere... 80
Perfection Heartwell.	Commerce... 80
Dwarf White Kalamazoo.	Colly... 80
New Rose.	Comer... 1 50
Apple Shaped, Celerial.	Concam.. 80
Large Smooth Prague, Celerial.	Conclined.. 80
Erfurt Large Early, Celerial.	Concise.... 85
Soup or Cutting Celery.	Complex.. 60
Celery Seed, for flavoring.	Cognate... 35

CHERVIL.

Curled.	Concurse. \$0 50
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CHICORY.

Common.	Condemn. \$1 25
Large Rooted.	Condense. 1 25
Witloof or French Endive.	Condign... 1 50

STANDARD VARIETIES OF CELERY



GOLDEN SELF BLANCHING

GOLDEN SELF BLANCHING

The best of all early self blanching varieties. It is ready for use early, blanches easily, and is large in size. Lb., \$12.00

WHITE PLUME

The plants grow rapidly and blanch easily during the summer months. Lb., \$1.00

WINTER QUEEN

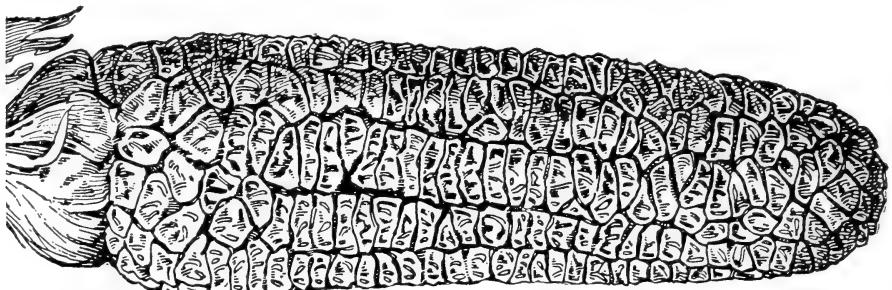
This is without doubt, the most valuable variety of celery for winter and spring use. Lb., 80c.



WHITE PLUME



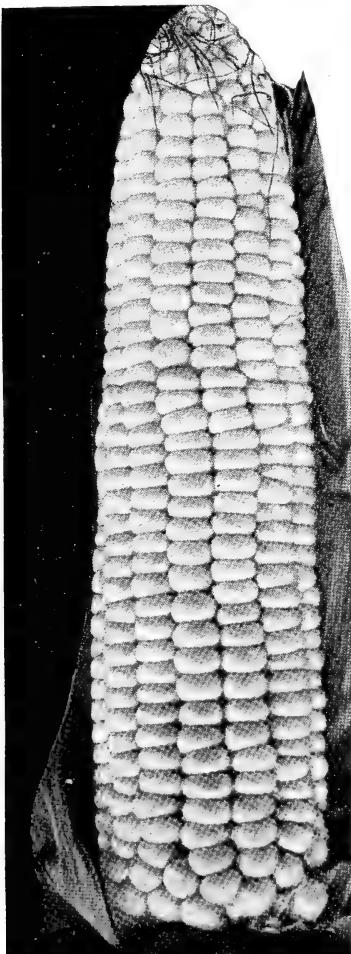
WINTER QUEEN



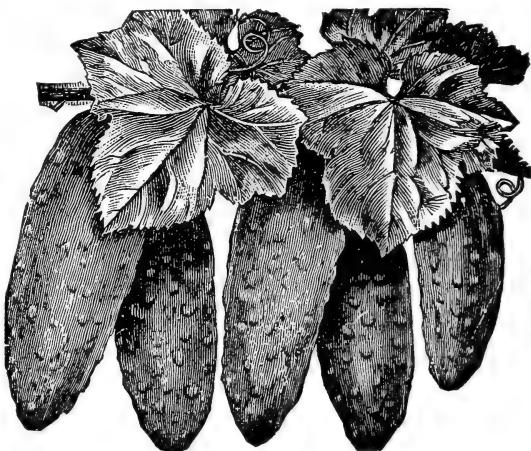
EARLY MINNESOTA

FARLY MINNESOTA SWEET CORN.

This old and deservedly popular variety is one of the best early sorts for the market or the private garden. Stalks about five feet high with no suckers, and bearing one or two ears well covered with husks. Ears long, eight rowed. Kernels very broad, sweet and tender, not shrinking much in drying. **Bushel, \$2.50.**



MAMMOTH WHITE CORY.



CHICAGO PICKLING CUCUMBER.

**CHICAGO OR WESTERFIELD'S
PICKLING CUCUMBERS.**

A variety esteemed above all others by Chicago market gardeners, and grown extensively for the large pickling establishments in this vicinity. Fruit medium length pointed at each end, with large and prominent spines, color a deep green. It combines all the good qualities of an early cucumber. **Leonard's Strain, 1b., 45c.**

MAMMOTH WHITE CORY SWEET CORN.

The ears are twelve rowed, white cotted and covered with very large white grains of good quality. No other sweet corn will find as ready sale in the market which is supplied with mammoth white corn, and the gardener who wishes to get the bulk of the trade should make his plantings of this for a first crop. **Bushel, \$3.00.**

CARDOON.

TEL.	CIPHER.	LB.	
		Concoct.....	\$1 00

Large Solid.....

COLLARS.

True Georgia.....	Condole.....	\$0 45
Southern or Creole.....	Condolence.....	45

CORN SALAD.

Large Seeded, Large Leaved.....	Conduce.....	\$0 40
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SWEET CORN.

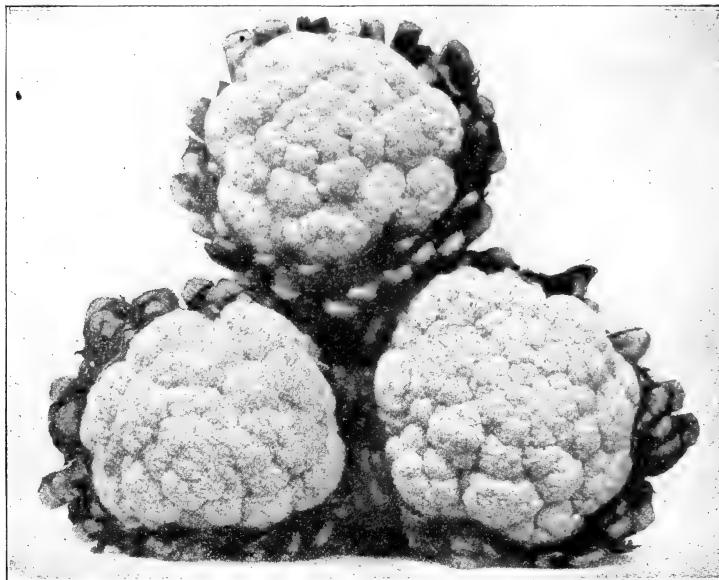
Sweet Corn is sold by measured bushel.

	BU.
Malakoff.....	\$3 50
Cory.....	3 00
White Cob Cory.....	3 00
Chicago Market or Ballard.....	3 50
Mammoth White Cory.....	3 00
Premo.....	Confrar.....
Peep O'Day.....	3 00
Extra Early Adams.....	Conformation.....
Perry's Hybrid.....	Confect.....
Early Adams.....	Contrary.....
Early Minnesota.....	Confab.....
Early Crosby.....	Congruent.....
Champion.....	Confutant.....
Moore's Early Concord.....	Confident.....
Stabler's Early.....	Consume.....
Shaker's Early.....	Convoke.....
Early Evergreen.....	Convert.....
None Such.....	Conjunction.....
Early Mammoth.....	Content.....
Potter's Excelsior.....	Constitute.....
Triumph.....	Contribute.....
Shoe Peg.....	Cooperage.....
Country Gentleman.....	Convex.....
Zig-Zag Evergreen.....	Conflict.....
Hickox Improved.....	Copious.....
Old Colony.....	Consent.....
Egyptian.....	Continent.....
Stowell's Evergreen.....	Conical.....
Mammoth.....	Cooler.....
Black Mexican.....	Constrain.....
White Evergreen.....	Conference.....
Golden Bantam (Yellow).....	Coon.....
	Conspire.....

CORN—Field.

	PER BU.
Champion White Pearl.....	\$1 25
Early 8-Rowed Canada Flint.....	1 40
Early Huron Yellow Dent.....	1 25
Iowa Gold Mine.....	1 25
Early Sanford.....	Costape.....
Golden Beauty.....	Coroner.....
Iowa Silver Mine.....	Corvet.....
Improved King Philip.....	Cottager.....
Improved Leaming.....	Cosset.....
King of the Earliest.....	Costal.....
Longfellow.....	Costard.....
Minnesota King.....	Cougar.....
Pride of the North.....	Courier.....
Red Cob Ensilage.....	Cousin.....
Sheep's Tooth Ensilage.....	Cover.....
Southern Horse Tooth.....	Coward.....
Wisconsin White Dent.....	Cowardly.....
Evergreen Sweet Fodder.....	Cowmass.....
Boone Co. White.....	Coolie.....
Reid's Yellow Dent.....	Cowring.....
	Cowboy.....

LEONARD'S SNOWBALL CAULIFLOWER

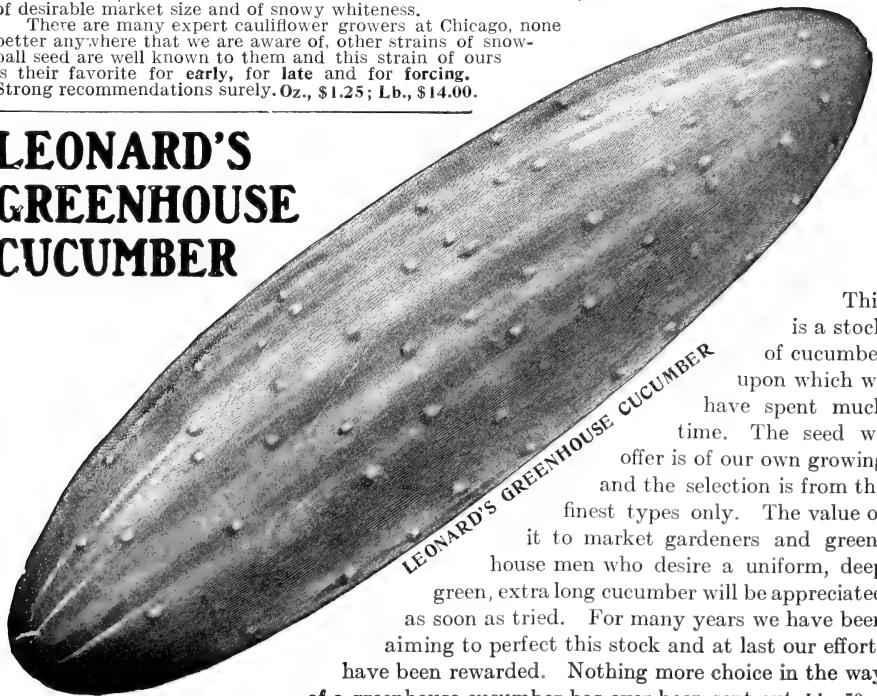


LEONARD'S SNOWBALL CAULIFLOWER.

The leading Cauliflower at Chicago, and unquestionably the purest strain of "Snowball" Cauliflower seed to be had. Heads uniform; of desirable market size and of snowy whiteness.

There are many expert cauliflower growers at Chicago, none better anywhere that we are aware of, other strains of snowball seed are well known to them and this strain of ours is their favorite for early, for late and for forcing. Strong recommendations surely. Oz., \$1.25; Lb., \$14.00.

LEONARD'S GREENHOUSE CUCUMBER



This is a stock of cucumber upon which we have spent much time. The seed we offer is of our own growing and the selection is from the finest types only. The value of it to market gardeners and greenhouse men who desire a uniform, deep green, extra long cucumber will be appreciated as soon as tried. For many years we have been aiming to perfect this stock and at last our efforts have been rewarded. Nothing more choice in the way of a greenhouse cucumber has ever been sent out Lb., 50c.

CORN—Pop.

	TEL. CIPHER.	L.B.
White Rice, Shelled.	Crawdard.	\$0 05
Pearl, Shelled.	Cravat.	05
Red Rice, Shelled.	Crawbad.	05

CRESS.

Curled or Pepper Grass.	Cuniform.	\$0 20
True Water.	Curaeva.	2 25

CUCUMBER.

West India Gherkin. A small, burr-shaped variety.	Crust.	\$1 00
Early Russian.	Crewel.	40
Early Cluster.	Crest.	40
Green Prolific or Boston Pickling.	Croaket.	40
Early Frame or Short Green.	Cretac.	40
Chicago Pickle, Westerfield's, Leonard's Strain	Crushing.	45
Chicago Pickle, not our growing.	Cremona.	40
Jersey Pickling.	Crossbol.	40
Everbearing.	Criminal.	40
Cumberland.	Crumbler.	40
Improved Long Green.	Croon.	45
Nichol's Medium Green.	Crucial.	40
Parisian Pickling.	Cruciform.	40
Livingston's Evergreen.	Crossroad.	40
Fordhook Pickling.	Crosseut.	50
Leonard's Greenhouse Cucumber	Crowsnest.	50
Early Improved White Spine.	Crone.	40
Peerless White Spine.	Cruelty.	40
Evergreen White Spine.	Crimple.	40
Arlington White Spine.	Credulung.	40
Cool and Crisp.	Crescent.	40
Emerald.	Crime.	40
Japanese Climbing.	Cross.	1 00
Fordhook Famous.	Crowbite.	50
Davis Perfect.	Crost.	50

DANDELION.

Improved Large Leaved.	Daggo.	\$2 00
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EGG PLANT.

Leonard's Improved New York, Purple. Spineless.	Edda.	\$2 00
New York Improved Purple.	Ecstasy.	1 75
Black Pekin.	Eager.	1 60
Early Long Purple.	Earlap.	1 50
White Pearl.	Eden.	3 00

ENDIVE.

Green Curled.	Emblaze.	\$0 60
White Curled.	Enactor.	60
Moss Curled.	Empress.	60
Broad Leaved Batavian.	Egotist.	60

GARLIC.

Bulbs.	Gabel.	\$0 15
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GOURDS.

Dipper.	Galoche.	\$1 00
Fancy Varieties, Mixed.	Ganding.	1 00
Japanese Nest Egg.	Gartor.	1 00
Sugar Trough.	Girth.	1 00

HORSE RADISH.

Small Roots	TEL. CIPHER.	PER 1000
	Google	\$4 50

HERBS.

		PER LB.
Anise	Habitat	\$0 60
Balm	Hackle	1 50
Basil Sweet	Haggard	75
Borage	Halser	60
Catnip	Hamlet	3 00
Caraway, for Planting	Halter	40
Coriander	Hamper	40
Dill—Mammoth	Harbing	50
Dill—Common	Harbinger	40
Fennel, Sweet	Hardness	40
Florence Fennel	Hardy	75
Horehound	Haven	1 25
Hyssop	Havoc	1 25
Lavender	Hawser	1 00
Sweet Marjoram	Heraldie	1 00
Rosemary	Helical	2 50
Rue	Heirloom	1 75
Sage—Broad Leaved	Helmet	80
Saffron	Helix	70
Summer Savory	Helter	65
Thyme	Hermit	3 00
Wormwood	Hiatus	1 75

KALE.

Dwarf Curled Scotch	Bugal	35
Half Dwarf Moss Curled	Bunk	35
Siberian, Dwarf German Greens or Sprouts	Burgher	30
Tall Curled Scotch	Burin	35
Dwarf German Purple	Bunch	50
Thousand Headed Kale	Burley	25

KOHL=RABI.

Early White Vienna Forcing	Kildong	\$1 40
Early White Vienna	Kolpie	1 00
Large Green	Knave	70
Early Purple Vienna	Keblap	1 25
Early Purple Vienna Forcing	Kildern	1 40

LEEK.

London Flag	Lacteal	\$1 00
Large American Flag	Laconic	1 00
Rouen—Large Winter	Lama	1 00
Large Musselburg	Lactic	1 00
Monstrous Carentan	Lagoon	1 00

LETTUCE.

Black Seeded Simpson	Landman	\$0 35
Early Curled Silesia, W. S.	Laughter	35
Grand Rapids, B. S.	Leggin	40
Early Curled Simpson, White Seeded	Laxity	35
Tilton's White Star, W. S.	Logline	40

LETTUCE—Continued.

	TEL. CIPHER.	LB.
Boston Curled, B. S.	Landslide	\$0 35
The Morse, W. S., similar to Black Seeded Simpson.	Lest	35
Denver Market, W. S.	Lattice	35
Prize Head, W. S.	Linstock	35
Improved Hanson, W. S.	Levant	35
Tomhannock, W. S.	Lordship	35
Iceberg, W. S.	Lesson	35
Early Tennis Ball, White Seeded. The best head variety for forcing This is also called Boston Market.	Logbook	35
Tennis Ball, B. S.	Lodgment	35
Silver Ball, W. S.	Lobule	35
Buttercup, W. S.	Lapidist	35
St. Louis Butter, W. S.	Liturgy	35
All Season.	Lessee	35
Royal Summer Cabbage, B. S.	Liquid	35
Big Boston, W. S.	Lanchup	35
White Summer Cabbage, W. S.	Luxury	45
Defiance	Lather	45
Hubbard's Market, W. S.	Lessing	45
Wonderful.	Limbo	45
New York, W. S.	Limbo	35
California Cream Butter, B. S.	Lapstone	35
All Year Round, B. S.	Lanby	35
Salamander, B. S.	Loadstar	35
Golden Stonehead, W. S.	Legbail	35
Chartier Head, W. S.	Largess	35
Blonde Blockhead, W. S.	Landscape	35
Philadelphia Butter or Early White Head, W. S.	Liner	35
Mammoth Black Seeded Butter.	Landlock	35
Brown Dutch, B. S.	Lanking	35
Large Drumhead or Victoria Cabbage, W. S.	Lexicon	35
Speckled Dutch Butter, W. S.	Lockage	45
Tom Thumb, B. S.	Lute	35
Mignonette, W. S.	Luther	45
Deacon.	Latchet	35
May King.	Lobbyist	45
Marblehead Mammoth.	Lighter	35
COS OR BLANCHING VARIETIES.		
Paris White Cos, W. S.	Lineal	\$0 40
Romaine Cos, W. S.	Lubber	40

MUSK=MELON.

Burrell's Gem.	Menacing	\$0 35
Ordway Gem.	Mentally	35
Osage Gem.	Mentality	35
Admiral Togo.	Memory	50
Hoodoo.	Mchanical	50
Paul Rose.	Manitou	50
Emerald Gem.	Mallard	45
Princess.	Medallion	45
Osage.	Maypole	45
McCotter's Pride.	Madesafe	50
Banquet.	Magian	50
Delmonico.	Malac	50
Tip Top.	Melody	60
Surprise.	Melodeon	60
Banana.	Madman	60
Ornamental Pomegranate.	Medallic	80
Rocky Ford.	Mandrake	35
Jenny Lind.	Marker	45

STANDARD MUSK MELONS ROCKY FORD



Rocky Ford Muskmelon

ROCKY FORD.

OSAGE, OR MILLER'S CREAM

A remarkably fine variety, and a very profitable sort for market gardeners, as it is fully established as a standard sort, and will ever remain so. It is of medium size, oval in form, dark green in color, handsomely netted and slightly ribbed. The flesh is extremely and uniformly thick, of firm texture, rich salmon in color; highly flavored and delicious to the rind. Cavity very small. It is a remarkable keeper and good shipping melon. Lb. 45c.



OSAGE MUSK MELON.



TIP TOP MELON.

This Musk Melon is the oval strain of Netted Gem as improved by the melon growers in the vicinity of Rocky Ford, Colorado. They ship their melons from that point to Eastern markets with much profit. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Lb. 35c.

TIP TOP

A splendid yellow fleshed melon of good size and exceptional quality. Our stock of this melon is grown especially for us, and the illustration here-with is a photograph of a specimen from which our seed is taken. The verdict of all who use the Tip-Top melon is, that no matter what the fruit, whether large or small it is good, being sweet and delicious down to the rind. With market gardeners the Tip Top is becoming a very popular variety on account of its handsome appearance which make it a ready seller wherever offered. Lb. 60c.

MUSK-MELON—Continued.

	TEL. CIPHER.	L.B.
Netted Gem	Mattock	\$0 35
Early Nutmeg	Maligner	45
Skillman's Netted	Megrim	50
Early Hackensack	Malcon	50
Large Hackensack	Marmoset	50
Chicago Market Nutmeg	Main	50
Melrose	Massacre	50
Jersey Belle	Marksmen	50
Long Island Beauty	Marshal	50
Early Green Citron	Manger	50
Shumway's Giant	Medicine	60
Montreal Market	Matross	50
Acme or Baltimore	Madam	50
Cosmopolitan	Major	50
Columbus	Majesty	50
Improved Cantaloupe	Mansion	50
Champion Market	Maihem	50
White Japan	Memoir	60
Bay View	Magic	60
Vine Peach, Mango Melon	Membrane	60
Garden Lemon	Mammon	60
Casaba	Magnifier	60
Pine Apple	Mechanism	60

WATER MELON.

Phinney's Early	Molar	\$0 30
Vick's Early	Mooring	30
Cole's Early	Messmate	35
Gypsy or Rattlesnake	Millstone	30
Peerless	Modish	30
Sweetheart	Moodiness	30
Dixie	Metrop.	30
Florida Favorite	Midday	30
Kolb's Gem	Mission	30
Seminole	Monologue	30
Black Diamond	Moody	30
Halbert Honey	Moping	40
Tom Watson	Momentary	40
Pride of Georgia	Momentum	30
Ironclad	Mirrow	30
Alabama Sweet	Money	35
Light Icing	Miter	30
Dark Icing	Methodic	30
Jumbo	Misguide	30
Cuban Queen	Meter	30
Success	Milltrack	40
Mountain Sweet	Mocker	30
Ferrys Iceberg	Minute	35
Ice Cream	Minstrel	30
Monte Cristo	Military	35
Triumph	Modesty	30
McIver's Sugar	Mopsey	35
Kleckly Sweets	Military	35
Hungarian Honey	Minnow	40
Eden	Monotonous	40
Bradford	Mirthful	40
Duke Jones	Misceant	30
Red Seed Citron, for preserving	Momentum	40
Green Seed Citron, Colorado Preserving	Merman	40

MUSTARD.

Black (Wild)	Morbid	\$0 05
White, London	Mower	12
Southern Giant Curled Ostrich Plum, Fordhook Fancy	Motto	25
Chinese, Smooth Leaf, or Bloomdale Large Leaved	Morion	25

	MUSHROOM SPAWN.	TEL. CIPHER.	LB.
Pure Culture.....		Murat.....	\$0 15
English—in bricks.....		Mumming.....	08
French—in 3-lb. boxes.....		Mural.....	75

NASTURTIUM.

Tall or Garden.....	Nectar.....	\$0 25
Dwarf Mixed	Nadi	30

OKRA.

Perkins Mammoth Long Pod.....	Obeah.....	\$0 18
Dwarf Green, Improved	Oast.....	16
Long Green	Oath	16
White Velvet.....	Oblate	18

ONION SEED.

Leonard's Onion Seed is endorsed by market gardeners everywhere. Each year adds to its popularity with them. This is the surest indication of merit.

	TEL. CIPHER.	LB.
Leonard's Early Yellow Cracker	Obtrude	\$0 80
Early Flat Yellow Danvers	Obstruse	70
Yellow Dutch or Strasburg	Outim.....	70
Australian Brown—Skin Brownish yellow	Orion	70
Yellow Globe Danvers	Outig	85
Michigan Yellow Globe	Opera	1 25
Ohio Yellow Globe	Ophide	1 25
Leonard's Yellow Globe. A true globe shaped variety; the best yellow sort for muck lands; the best market gardeners' variety; the handsomest yellow skinned onion known; a splendid keeper	Opal	1 50
Southport Yellow Globe.....	Ordeal	1 25
Prize Taker. A popular variety for fall marketing; very showy and a prolific yielder; ordinarily not a real good keeper.....	Oppose	1 00
Extra Early Flat Red	Oddity	70
Large Red Wethersfield	Ominous	70
Louisiana Creole. Color brownish red; popular at the South.....	Obolus	1 00
Leonard's Red Globe. True globe shaped, bright red colored; the best red skinned variety for market purposes; well adapted for all soils; the best red sort for muck land	Outing	1 50
Southport Red Globe	Orbit	1 25
Red Victoria.....	Orphoming	1 25
White Portugal. American Silver Skin	Ouchaf	1 40
Philadelphia Silver Skin	Opinion	1 25
Extra Early White Pearl.	Ovated	1 25
Leonard's White Globe. True globe shaped; the best white skinned variety for market; the best white sort for muck land.....	Onward	1 75
Southport White Globe	Ordain	1 50

LEONARD'S GLOBE ONIONS



LEONARD'S YELLOW GLOBE ONION

LEONARD'S YELLOW GLOBE

The most popular onion seed for a market crop at Chicago is Leonard's Yellow Globe. The soil around Chicago is particularly adapted for onion growing. The size of the town makes a large market. The high price is paid for the best article, consequently seed that produces the best onion is the most popular.

It is the same in any other growing section where a yellow skinned sort is needed. A trial of our Yellow Globe Seed is sufficient to make good our claims for it as superior, uniform and paying stock of onion seed. Lb., \$1.50.

LEONARD'S WHITE GLOBE

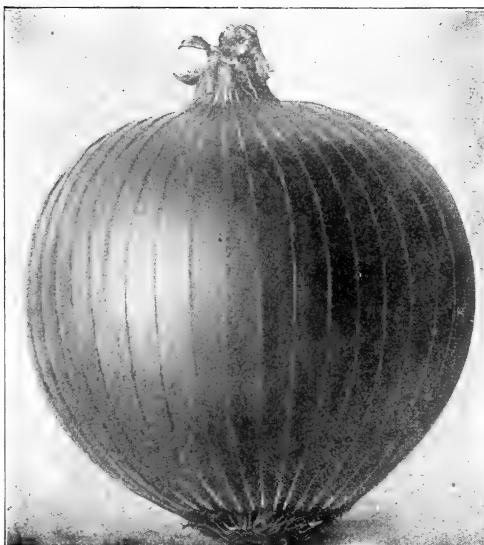
White skinned onions when successfully grown are by all means the handsomest and will usually bring more money per bushel than either of the other colors. It is harder to grow them to perfection than red or yellow, but many large growers score big returns from a crop of whites. This strain of White Globe is uniform in size and shape with our Yellow and Red Globe.

LEONARD'S RED GLOBE

The deep dark red color of our Red Globe is one of its superior points, while in shape and size it is a counterpart of our popular Yellow Globe.

In the Michigan, Indiana and Ohio onion sections as well as in Illinois and Iowa this strain of Red Globe produces the prize winning red onions.

Where competition is keen it will pay large returns for the additional cost of the seed. Lb., \$1.50.



LEONARD'S RED GLOBE ONION

LEONARD'S ONION SETS.



YELLOW.

WHITE.

RED.

We are now and for many years have been the Leading Onion Set Growers.

We claim a superiority for our product, which comes from superior knowledge in planting, harvesting, storing and shipping, as a result of long continued experience and large operations.

Red Bottom Sets	Bu.
White Bottom Sets	Bu.
Yellow Bottom Sets	Bu.
Genuine Top Sets	Bu.
Winter Top Sets	Bu.
Potato Onions	Bu.
White Multipliers	Bu.
Shallots	Bu.
Yellow Multipliers	Bu.

} Write
for
Market
Prices

Buyers of onions sets should write for prices, as the values are always changing.



ONION SETS GROWING ON OUR JEFFERSON FARM.

ONION—Imported Sorts.

	TEI. CIPHER.	LB.
Red Bermuda.....	Orphokule.....	\$2 00
White Bermuda.....	Ovapor.....	2 00
Crystal White Wax.....	Ovading.....	2 00
White Barletta.....	Ovally.....	1 25
White Queen.....	Oveck.....	1 25
Early Neapolitan Marzajola.....	Outoss.....	1 50
Mammoth Silver King.....	Orpherate.....	1 25
White Italian Tripoli.....	Orphan.....	1 25
Mammoth Spanish King.....	Orphiol.....	1 25
Red Rocca.....	Origion.....	1 25
Mammoth Copper King.....	Orphaton.....	1 25

PARSLEY.

Plain or Single.....	Paleness.....	\$0 60
Double Curled.....	Packstaff.....	80
Champion Moss Curled.....	Pacify.....	80
Fern Leaf.....	Pacific.....	75
Triple Curled or Myatt's Garnishing.....	Palatine.....	80
Hamburg or Rooted.....	Palace.....	1 25

PARSNIP.

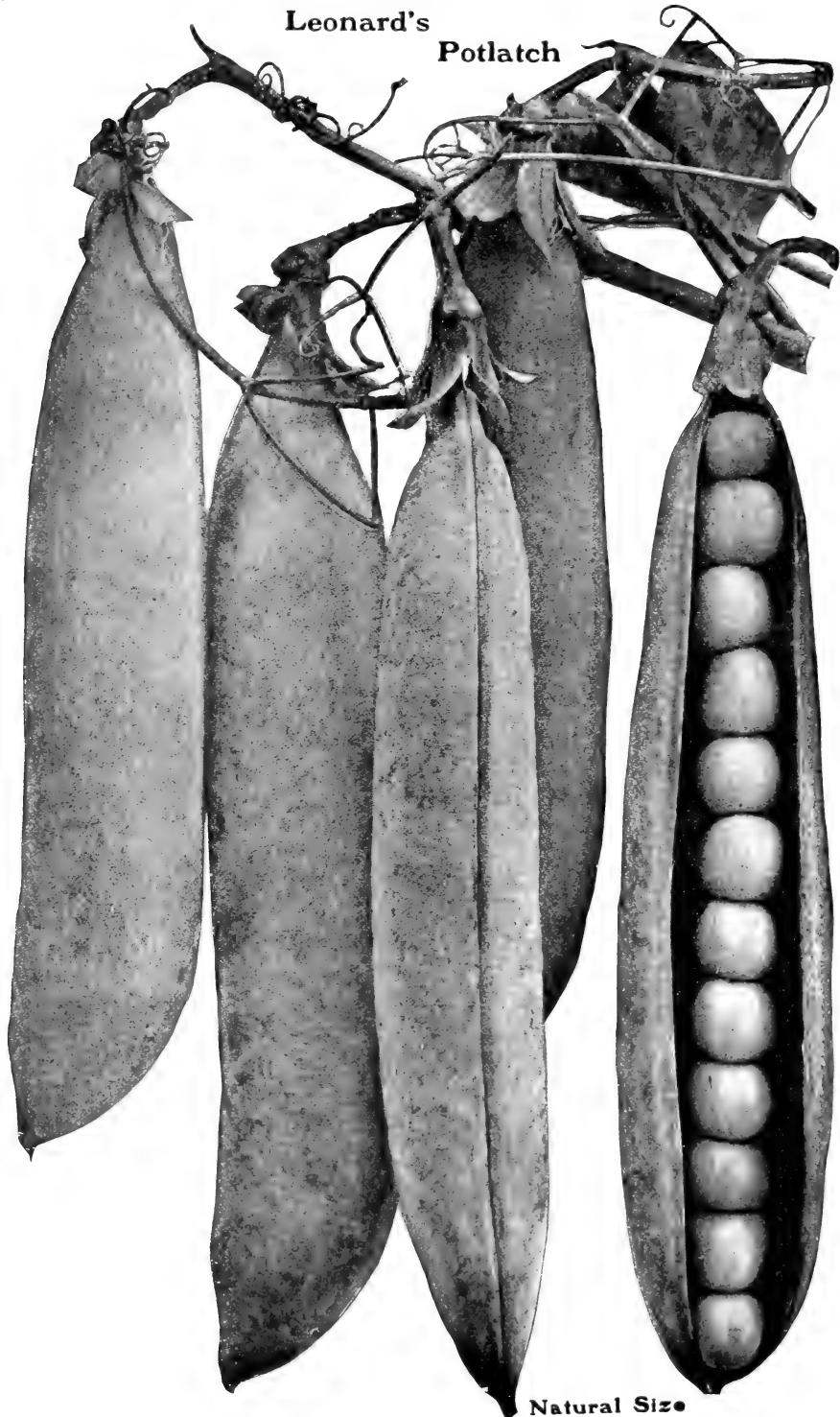
Improved Hollow Crown.....	Palfrey.....	20
Guernsey Improved.....	Palladium.....	20
Long White Dutch.....	Palpable.....	25

PEAS.

Round Peas are 60 lbs. to bu. Wrinkled Peas 56 lbs.

	Bu.
Leonard's First and Best.....	\$7 00
Maud S.....	7 00
Philadelphia Extra Early.....	7 00
First and Best.....	7 00
Daniel O'Rourke.....	7 00
Tom Thumb.....	Out
Alaska.....	7 00
American Wonder.....	8 00
Little Gem.....	8 00
Nott's Excelsior.....	8 00
Sutton's Excelsior.....	Out
Premium Gem.....	8 00
Surprise or Eclipse.....	Out
Exonian.....	Out
Gradus or Prosperity.....	Out
Thomas Laxton.....	Out
William Hurst.....	Out
Leonard's Potlatch, new—see page 22.....	10 00
Telegraph.....	Out
Long Island Mammoth.....	Out
French Canner.....	5 00
Blue Imperial.....	5 00
McLean's Advancer.....	7 00
Abundance.....	7 00
Horsford's Market Garden.....	8 00
Ever Bearing.....	7 00
Admiral.....	7 00
Dwarf Telephone or Daisy.....	8 00
Duke of York.....	7 00
Leonard's Favorite.....	8 00
Sutton's A1.....	8 00
Sutton's Dwarf Defiance.....	8 00
Senator.....	8 00

**Leonard's
Potlatch**



PEAS—Continued.

LEONARD'S POTLATCH. Strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color, $3\frac{1}{2}$ to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better.

THE POTLATCH is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. We consider ourselves very fortunate in having secured and introduced this pea.

**NOTE THE
TESTIMONIALS**

**Pearsall & Bloodworth
BROKERS FRUITS AND VEGETABLES**

Dealers in Seeds and Fertilizers

Car Lots a Specialty

Rocky Point, N. C. June 24, 1911
LEONARD SEED CO.,
Chicago, Illinois.

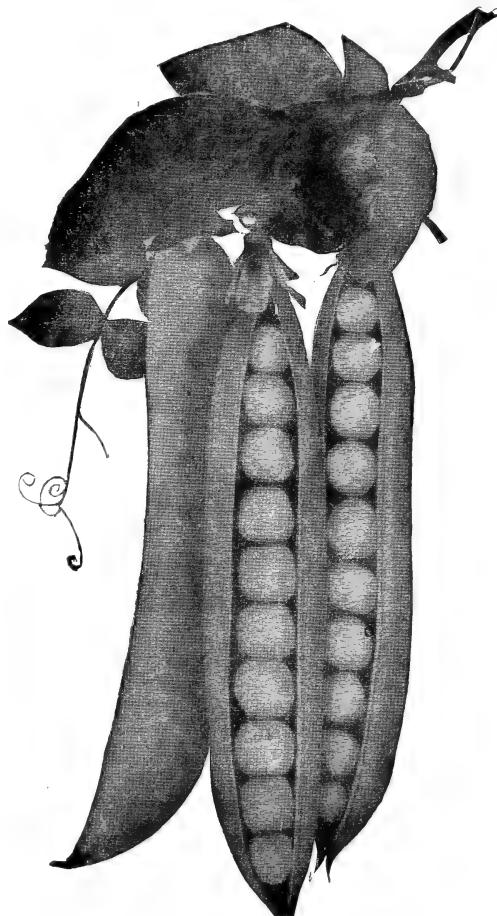
Gentlemen:—

Yours of 19th received some days ago, and in reply to same, I planted one bushel of Potlatch Peas Feb. 1, 1911; about $\frac{1}{2}$ acre used 6 hundred lbs. 8-4-4 guano, 75 lbs. nitrate of soda when in bloom, also put 15 one horse-cart loads stable manure under them.

Net proceeds \$189.50 from one bushel seed. Did not have enough rain to wet the ground from planting until all shipped. With good seasons two bushels will make 200-250 bushel baskets. They are the finest peas I ever saw. I had to divide with others is why I did not plant more. Be sure and save me 45 bushels of them this fall. Want them shipped Dec. 1, 1911.

Yours truly,
W. W. PEARSALL.

The following report, dated Chicago, July 30, 1906, from Dr. W. H. Stennett, auditor of expenditures, Chicago & Northwestern Railway Co., and who is also a specialist in amateur gardening, is a comprehensive, concise and valuable testimonial: “**POTLATCH.**—Sown May 15, 15 inches high, foliage a very dark green, bloomed July 4, fit to eat July 22, pod and grain large, sweet and excellent. When cooked, they were the greenest pea I have ever seen; in fact, greener than any ‘French’ pea that all know are made green by chemicals.—W. H. STENNELL.”

**LEONARD'S POTLATCH.**

	Tel. Cipher	
English Wonder.....	Passionate.....	Sold out
Witham Wonder.....	Patroling.....	Sold out
Duchess.....	Patronage.....	Sold out
Sutton's Peerless.....	Peacefully.....	Sold out

PEAS—Continued.

	TEL. CIPHER.	LB.
Pride of the Market.....		
Large White Marrowfat.....	Penchiant	Sold Out
Black Eyed Marrowfat.....	Peasantry	\$3 50
Improved Sugar Marrow.....	Pantomime	Sold Out
Telephone.....	Parse	Sold Out
Duke of Albany.....	Perfidious	Sold Out
Stratagem.....	Parotid	Sold Out
Shropshire Hero.....	Percolate	Sold Out
Champion of England.....	Penury	\$7 00
Sharpe's Queen.....	Parent	Sold Out
Yorkshire Hero.....	Penult	Sold Out
Juno.....	Pergolt	\$7 00
Alderman.....	Peaceful	Sold Out
Dwarf Gray Sugar.....	Perfectly	\$10 00
Mammoth Melting Sugar.....	Perjurier	7 00
Common White or Canada Field.....	Peristyle	Sold Out
Common Blue or Green Field.....	Subject to market changes.	Pathos
Scotch Field.....		\$2 50
		Pathetic
		3 50
		Patriot
		3 50

PEPPER.

Long Cayenne.....	Phalynx	\$1 25
Red Chili.....	Phrenetic	1 25
Red Cluster.....	Physical	1 50
Celestial.....	Personage	1 75
Coral Gem.....	Perspector	1 75
Kaleidoscope.....	Petard	1 75
Bell or Bull Nose.....	Petrel	1 00
Sweet Mountain.....	Picaroon	1 00
Ruby King.....	Pianist	1 00
Chinese Giant.....	Pharo	2 00
Procopp's Giant.....	Photograph	1 50
Golden Upright.....	Pestel	1 25
Golden Dawn.....	Perusal	1 25
Golden Queen.....	Pester	1 25
Tobasco	Persue	2 50

PUMPKIN.

Small Sugar.....	Portly	\$0 25
Japanese Pie.....	Pompilo	40
Large Cheese or Kentucky Field.....	Pondal	12
Connecticut Field.....	Pollymp	Sold Out
Mammoth Tours.....	Poplit	60
Mammoth Potiron. Called also King of Mammoths and Mammoth Prize	Popery	60
Cushaw or Crookneck.....	Polysyl	45
Winter Queen or Luxury.....	Postern	35
Golden Oblong.....	Pomifer	40
Pie.....	Postal	30
Calhoun.....	Polygram	40
Tennessee Sweet Potato.....	Poser	Sold Out

RADISH.**TEL. CIPHER.****LB.**

Leonard's Three Leaf. Excellent forcing sort; color, bright scarlet, shape olive	Realistic	\$0 30
Olive Shaped Leafless Forcing	Rebuker	30
Non Plus Ultra, or Deep Scar Turnip Forcing	Rebuff	25
Scarlet Turnip White Tipped Forcing	Rectory	25
Early Scarlet Globe	Ratooner	20
Triumph Scarlet Striped Forcing or Startle	Redound	25
Crimson Giant Forcing	Refined	25
Long Scarlet Short Top	Rapacious	20
Wood's Early Frame	Regrate	20
Cincinnati Market	Raised	20
Colorado Glass	Rayless	25
White Icicle	Refraining	25
Early Scarlet Turnip	Rattle	20
Deep Scarlet Turnip	Rancer	20
Scarlet Olive	Rectify	20
Carmine Turnip	Ramoose	25
Rosy Gem	Reclaim	25
White Tipped Scarlet Turnip	Regara	25
French Breakfast	Rayful	20
Early White Turnip	Ravenous	25
White Olive	Refrask	25
Small Early Yellow Turnip	Raymel	25
Half Long Deep Scarlet	Reach	20
Long Brightest Scarlet White Tip	Really	20
Improved Chartier	Reading	20
Long White Vienna or Lady Finger	Repeating	25
Long White Pearl	Reasoning	25
White Strasburg	Refuple	25
White Summer Turnip	Refuting	30
White Stuttgart	Reform	35
Yellow Summer Turnip	Regress	35
Gray Summer Turnip	Razure	35
Rose China Winter	Recital	35
White China or Celestial	Reflect	35
California Mammoth	Rafter	35
Large White Spanish	Reaffure	45
Round Black Spanish	Reelose	45
Long Black Spanish	Realty	45

RHUBARB.

Victoria	Relegate	\$1 00
Linnæus	Reinder	1 00
Roots of Either Variety Per Doz., 75 cts. Per 100, \$5 00....	Rejoicing	

SALSIFY.

Large White	Sabian	\$0 50
Mammoth Sandwich Island	Sacker	60

SORREL.

Large Leaved French	Sagital	\$0 40
----------------------------------	---------------	--------

	SPINACH.	TEL.	LB.	PER
	CIPHER.	100 LBS.		
Savoy Leaved.....	Satchel.....	\$0	12	\$10 00
Large Leaved Viroflay or Thick Leaf.....	Sanction.....	12	10 00	
Round Leaved.....	Saracen.....	12	10 00	
Prickly or Winter.....	Sapwood.....	12	10 00	
Long Standing.....	Sandal.....	12	10 00	
Broad Flanders.....	Salient.....	12	10 00	
Victoria.....	Satrap.....	12	10 00	
New Zealand.....	Sanguine.....	40		

SQUASH.
Summer Varieties.

Leonard's Giant Straightneck.....	Scobs.....	\$0	50
Leonard's Giant Crookneck.....	Scion.....	50	
Summer Crookneck.....	Secant.....	40	
Leonard's Mammoth White Bush.....	Scutcheon.....	40	
Early White Bush.....	Scarp.....	40	
Yellow Bush.....	Seeker.....	40	
White Summer Crookneck.....	Secretive.....	45	
Strickler's Summer.....	Seaward.....	45	
Italian Veg. Marrow (Cocozelladi-Napoli).....	Script.....	60	

Winter Varieties.

Colvin's Orange Marrow.....	Scald.....	35
English Marrow.....	Schedule.....	35
Boston Marrow.....	Saver.....	30
Sibley or Pike's Peak.....	Seahorse.....	40
Essex Hybrid.....	Schemer.....	50
Red or Golden Hubbard.....	Scotch.....	60
Mammoth Chili.....	Sculler.....	80
Fordhook.....	Sciatic.....	60
The Delicious.....	Sciptical.....	50
Hubbard.....	Scoundrel.....	45
Marblehead.....	Seaborn.....	60
Leonard's Warty Hubbard.....	Scaffold.....	50

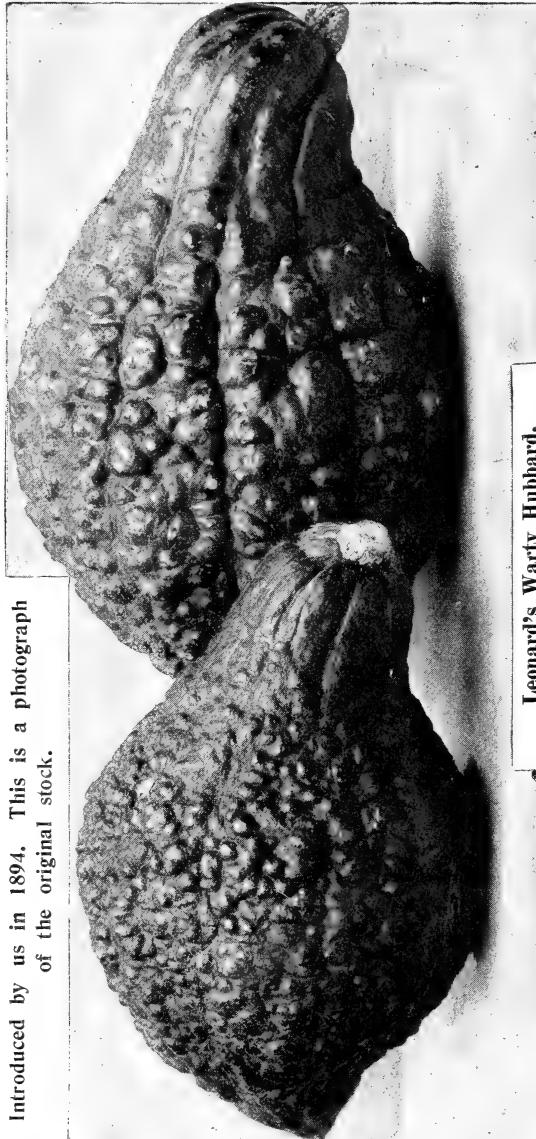
TOBACCO.

Connecticut Seed Leaf.....	Tabling.....	\$1	25
Havana.....	Tactic.....	1	25
White Burley.....	Tandem.....	1	25

TOMATO.

Leonard's Early Market.....	Taste.....	\$1	00
Atlantic Prize.....	Tapster.....	1	00
Early Michigan.....	Teacher.....	1	00
Royal Red.....	Theatric.....	1	00
Early Optimus.....	Teadly.....	1	00
Dwarf Aristocrat.....	Taurine.....	1	50
Dwarf Stone.....	Tester.....	1	50
Volunteer.....	Thirster.....	1	00
Favorite.....	Teeter.....	1	00
Perfection.....	Testaning.....	1	00
Chalk's Early Jewell.....	Tearful.....	1	50
Ignotum.....	Tender.....	1	00
New Stone.....	Thesis.....	90	
Paragon.....	Terror.....	1	00
Trophy.....	Tenent.....	1	00
Honor Bright.....	Teetotaler.....	1	50
Matchless.....	Termagant.....	1	00
Earliana.....	Theatrical.....	1	00
Crine's June Pink.....	Thankfully.....	1	50
Acme.....	Tapan.....	1	00
Beauty.....	Target.....	1	00
Livingston's Globe.....	Thin.....	2	00
Dwarf Champion.....	Taurus.....	1	50
Mikado.....	Terminer.....	1	25
Essex Hybrid.....	Tawny.....	1	25
Imperial.....	Theorist.....	1	25
Dwarf Giant.....	Tardy.....	1	60

LEONARD'S WARTY HUBBARD SQUASH



Introduced by us in 1894. This is a photograph of the original stock.

Leonard's Warty Hubbard.

Leonard's Warty Hubbard. This is the best strain of Hubbard Squash. By its rough, hard, warty shell and its dark olive green color it can be distinguished from any other strain either in the field or on the market. It was introduced by us in 1894, and since that time under different names at different places, it has been given out to all who have called for the best stock of Hubbard Squash. We have maintained its purity and offer headquarters' seed,

TOMATO—Continued.

	TEL. CIPHER.	LBS.
Buckeye State.....	Tarnish...	\$1 50
Ponderosa.....	Testudo...	2 00
Tenderloin.....	Thirst...	2 00
Magnus.....	Thirsty...	1 10
Crimson Cushion.....	Tattle...	2 00
Red Currant.....	Thane...	1 50
Red Cherry.....	Textual...	1 50
Red Pear.....	Thatch...	1 50
Red Peach.....	Thankgiver	1 50
Yellow Cherry.....	Thong...	1 50
Yellow Plum.....	Thrall...	1 50
Yellow Pear.....	Thorax...	1 50
Yellow Peach.....	Thoral...	1 50
Golden Queen.....	Templar..	1 50
Golden Trophy.....	Templet ..	1 50
Husk or Ground Cherry.....	Tenancy...	1 50

TURNIP.

	PER LBS.	PER 100 LBS. PER LB.
Extra Early White Milan.....	Toper....	\$0 60
Extra Early Purple Top Milan.....	Tibing....	60
Early Snowball.....	Thumb...	20
Early White Flat Dutch, Strap Leaved.....	Thrum ...	20
Early Purple Top, Strap Leaved.....	Thugold..	20
Purple Top White Globe.....	Tirode ..	25
Cow Horn or Long White.....	Throne ...	25
Large White Norfolk.....	Tonnage..	18
Large Red Top Norfolk.....	Tillage ...	18
White Egg.....	Token....	20
Pomeranean White Globe.....	Tinkole ...	20
Sweet German.....	Togated ..	20
Seven Top for Turnip Greens.....	Titmouse .	20
Southern Prize.....	Toadle....	20
Golden Ball.....	Tidiness..	18
Purple Top Yellow Aberdeen.....	Tiresome ..	18
Amber Globe.....	Thrice....	18
Orange Jelly.....	Tinkol...	18
Green Top Yellow Aberdeen.....	Tidily...	18
Yellow Stone.....	Topean...	18
Yellow Globe.....	Topaz....	18

RUTA BAGA.

Improved American Purple Top.....	Torpor ...	\$0 18	\$0 16
English Purple Top.....	Tossing...	20	18
Laing's Improved.....	Torrid...	20	18
Skirvings.....	Towards..	20	18
Carter's Imperial Purple Top.....	Topmore..	20	18
White Ruta Baga.....	Traitor ...	20	18
Monarch or Tankard.....	Toupet...	20	18
Budlong's White Rock.....	Topknot..	20	18

All Bird, Farm, Field, Tree and Grass Seeds are Net Cash and subject to draft. Prices are variable, and open orders are invoiced at market price on day of shipment.

BIRD SEEDS—Net Cash.

		LBS.
Canary.....	Whecker.	\$.05
Hemp.....	Whief...	.05
Lettuce.....	Whietain	.25
Maw.....	Whigoe..	.10
Millet.....	Whildish.	.05
Rape.....	Whirp...	.06
Mixed Bird Seed.	Whoral..	.10
Sunflower	Whough .	.05

CLOVER—Net Cash.

Prices Subject to Changes of the Market.

	TEL. CIPHER.	PER LB.	100 LBS	PER
Mammoth or Large Red.....	Warapace.	Market Price		
Medium Red.....	Wapuc.	" "		
Alsike or Swedish.....	Waravel.	" "		
Crimson or Scarlet.....	Warcan.	" "		
Alfalfa or Lucerne.....	Warboy.	" "		
White Dutch.....	Wardin	" "		

GRASS SEEDS—Net Cash.

Prices Subject to Changes of the Market.

		Market Price
Timothy.....	Whamel	
Orchard Grass.....	Wauter	" "
Red Top.....	Weltic	" "
Red Top, Solid Seed, Free from Chaff.....	Wensure	" "
Awnless Broome Grass.....	Warnif.	" "
Hard Fescue.....	Wascas	" "
Sheep's Fescue.....	Wentime	" "
Tall Fescue.....	Vespit	" "
Meadow Fescue or English Blue Grass.....	Waucas	" "
Meadow Foxtail.....	Waudal	" "
Rough Stalked Meadow.....	Wentig	" "
Tall Meadow Oat Grass.....	Westus	" "
Rhode Island Bent Grass.....	Wentered	" "
Perennial Rye Grass.....	Wedrine	" "
Italian Rye Grass.....	Wassad	" "
Kentucky Blue Grass.....	Wassock	" "
Leonard's Famous Golf Mixture.....	Wharf	\$0 .25
Leonard's Special Putting Green Mixture.....	Wharfer30

LAWN GRASS—Net Cash.

			PER
Leonard's Chicago Parks, in Packages.....	Wasual.....	\$0 .22	PER
Leonard's Chicago Parks, in Bulk.....	Wathol.....	.20	LB.
Leonard's Evergreen, in Bulk.....	Wharfrat....	.20	100
Leonard's Special Mixed.....	Wharfbeat...	.25	LBS.
Shady Nook Mixture.....	Wharfpiere20	

SUGAR CANE—Net Cash.

		Market Price
Early Amber.....	Whole	" "
Early Orange.....	Wholesome	" "

BROOM CORN—Net Cash.

		Market Price
Improved Evergreen.....	Whristian	
Tennessee Evergreen.....	Whrism	" "
Early Japanese.....	Whristen	" "

DWARF ESSEX RAPE

We are headquarters for the genuine Dwarf Essex Rape. We will quote quantity upon application. Per 100 lbs. Market Price.

The Betascale

(BEAT-A-SCALE)

SEED MEASURING GLASS

SIMPLE—ACCURATE—SAVES TIME AND LABOR

Measures from $\frac{1}{8}$ oz. to $\frac{1}{4}$ lb.

Some of the advantages gained by using the
BETASCALE Measuring Glass

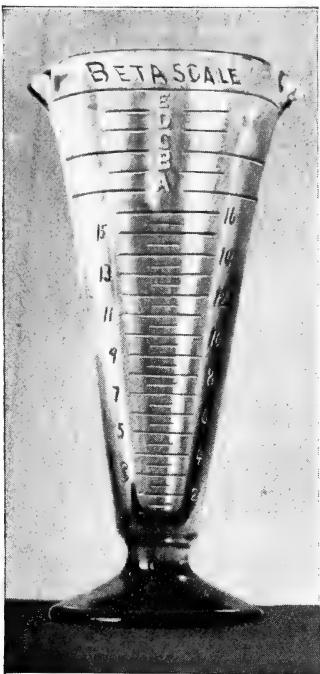
- 1.—You give balance weight, not down weight.
- 2.—By the use of *Betascale* glass you can wait on customer in 1-5 time than by the old way of using a scale.
- 3.—You do not have to consult a catalog; one glance at the chart shows price and weight.
- 4.—On account of shape of measuring glass the quantity of seed looks more than it does in large scoop of the scale and satisfies the customer.
- 5.—By its use a boy or girl can wait on a customer as well as the proprietor.
- 6.—After using the *Betascale* glass a little while you will be delighted at the ease with which you can fill orders for seed and thus make your seed department one of your most profitable branches.

With each glass we furnish a chart with numbers corresponding with those on glass showing how to measure out 38 varieties of seed: vegetable, herbs, sweet peas, nasturtium, etc., etc.

Price of Betascale Measuring Glass

Single Glass.....	25c
Single Glass by mail, postpaid.....	50c
Per Dozen.....	\$2.50
Per 100.....	\$16.00

Chart furnished with each glass, f. o. b. Chicago.



THE BETASCALE

Leonard's Seed Display Jars

We have received a great many requests from our customers, who wish to improve their Bulk Seed Department, by using an up-to-date serviceable Jar at a reasonable price. We are having made for us an ideal Jar for that purpose, and can now offer them to our customers desiring to make that branch of their business attractive and convenient. These Jars will hold about 2 lbs. of Garden Seed. We furnish beautiful Lithograph Labels free like Label on Jar (see cut).

Note—These jars are sold to you at cost. Our aim is to help you improve your Bulk Seed Business.

Size of Jars $3\frac{1}{2} \times 3\frac{1}{2} \times 10$ in.

Put up 2 Dozen in Box for \$3.75

It is likely that many of our customers will want more than the box of 2 dozen. In this case we will supply 2 boxes or **4 dozen** for **\$7.25**.

Where customers wish to try a smaller quantity than the regulation box of 2 dozen, we will make the price **\$2.00 per dozen**.



LEONARD'S SEED DISPLAY JARS

CHOICE FLOWER SEEDS.

In Bulk.

We do not sell less than 1 oz. of sorts priced at 20 cts. or under, but we will put up $\frac{1}{2}$ oz. of seeds priced at 25 cts. per oz. and over; $\frac{1}{4}$ oz. of seeds priced at 75 cts. per oz. and over; $\frac{1}{8}$ oz. of seeds priced at \$2.00 per oz. or over.

	Oz.	L.B.
Abronia Arenaria, yellow.	\$0 80	
Umbellata, lilac.	25	2 50
Abutilon, mixed.	per $\frac{1}{8}$ oz. \$0 30	2 00
Achillea, ptarmica, fl. pl. double white.	per $\frac{1}{8}$ oz. 50	
Adonis, aestivalis.	10	40
Ageratum, Blue Perfection, dwarf.	15	1 35
Imperial Dwarf, white.	20	2 35
Agrostemma, mixed.	10	80
Alonsoa, grandiflora.	25	
Alyssum maritimum Sweet Alyssum.	16	1 00
Little Gem, white, very dwarf.	50	5 00
Saxatile compactum, hardy, spring blooming.	20	1 75
Amaranthus caudatus, Love Lies Bleeding.	05	30
Salicifolius, Fountain plant.	30	3 00
Tricolor, Joseph's Coat.	15	1 25
Ampelopsis Veitchii Boston or Japanese Ivy	10	1 25
Antirrhinum, tall mixed, snap dragons.	20	2 20
Bright scarlet.	10	3 00
White.	40	4 00
Striped, yellow striped red.	35	3 50
Snow Queen, beautiful dwarf white.	75	
Queen Victoria, the best tall growing white for cutting.	40	4 00
Aquilegia or Columbine, double finest mixed colors.	15	1 80
Single mixed.	15	1 80
Asparagus, plumosus nanus, 1,000 seeds.	\$4 50	
Sprengeri, trailing, 1,000 seeds.	75	
Asperula .	10	40
ASTERS.		
Betteridge's Quilled, mixed.	\$0 25	3 00
Dwarf Comet, pink.	90	12 00
Crimson.	90	12 00
White, extra fine.	90	12 00
Rose edged, white.	90	12 00
Finest mixed.	75	9 00
Dwarf Chrysanthemum-Flowered, 9 in. high, finest mixed.	90	12 00
Flesh pink.	1 25	
Crimson.	1 25	
Brilliant rose.	1 25	
Dark lavender.	1 25	
Fiery scarlet.	1 25	
Snow white.	1 25	
Perfection Paeony Flowered, 18 in. high, dark blue.	1 25	
Brilliant rose.	1 25	
White, pure.	1 25	
Azure Blue.	1 25	
Queen's scarlet, fiery scarlet.	1 25	
Surprise.	1 25	
Finest mixed.	90	12 00
Giant Comet, 15 in. high, crimson.	1 25	
Snow White.	1 25	
Lavender.	1 25	
Deep Blue.	1 25	
Bright rose.	1 25	
Mixed.	90	12 00

ASTERS



CHRISTMAS TREE ASTER.

Giant Comet. Flowers immense in size, often six inches across, composed of long, narrow, wavy, twisted petals, gracefully formed into loose, densely double flowers, mixed oz., \$1.25.



**VICTORIA
ASTER.**

OUR ASTER SEEDS are the product of the best specialists of both Europe and America. None better can be offered.

CHRISTMAS TREE ASTER

This Aster has a pyramidal branching form of growth, giving it the shape of a miniature tree. A very early profuse bloomer, growing about fifteen inches high, but covering an area of from twenty inches to two feet in diameter. Perfect double flowers, all colors, mixed oz., \$1.25.



GIANT COMET ASTER.

SEMPLES BRANCHING

Large plants that come into bloom quite late. Flowers are very large, and are often taken for chrysanthemums. Borne on exceedingly long stems, and are great favorites for florists, mixed oz., \$0.75

VICTORIA

The best and handsomest variety for size, color and form. The profusion of bloom is enormous. Flowers very double, and 4 inches across, mixed oz., \$1.00.

ASTERS—Continued.

	Oz.	Lb.
Late Flowering , branching, 18 in. to 2 ft. high, Semple's Branching, white	\$0 40	\$ 5 00
Crimson	40	5 00
Lavender	40	5 00
Purple	45	5 50
Shell pink	45	5 50
Mixed colors	40	4 50
Vick's Branching, pure white	75	9 00
Vick's Branching, mixed	75	9 00
Queen of the Market , white	45	5 00
Dark blue	45	5 00
Scarlet	45	5 00
Pink	45	5 00
Mixed	35	4 00
Daybreak , soft pink (Vicks)	90	12 00
Purity , pure white (Vicks)	75	9 00
Victoria , finest mixed colors	1 00	10 00
Scarlet	1 00	10 00
White, pure	1 00	10 00
Purple	1 00	10 00
Peach blossom pink	1 00	10 00
Sky blue	1 00	10 00
The Carlson Aster , white	1 00	
Pink	1 00	
Lavender	1 00	
Blue	1 00	
Daybreak pink	1 00	
Mixed	1 00	
Dwarf Mixed , many classes and colors	50	4 50
Tall, mixed, many classes and colors	40	4 00
Hohenzollern , many colors, mixed	1 50	
Ostrich Feather , mixed	75	10 00
Queen of the Earliest , white	50	
Queen of the Earliest , pink	50	
Christmas Tree , mixed	1 00	
Arctotis , grandis	20	2 00
Balsam Apple (<i>momordica balsamina</i>)	15	1 25
Balsam Pear (<i>momordica charantia</i>)	15	1 50
Balsam , premium mixed, <i>Camellia</i>	35	4 00
Dwarf spotted, choice mixed	35	4 00
Double-flowered, white choice	35	4 00
Double rose flowered, mixed	30	3 50
Carnation-striped, finest mixed	20	2 20
Bartonia aurea	15	1 70
Browallia (<i>elata</i>), mixed	30	3 50
Speciosa Major, immense flowers	1-16 oz., \$1 00	
Begonia , Tuberous, single, mixed, large flowering	1-16 oz., 2 00	
Tuberous, double, mixed, large flowering	Trade Packet, \$0 50	
Rex, mixed varieties	1,000 seeds, 75	
Vernon, fine bedding and pot plants	3 00	
Vulcan	3 00	
Bellis , <i>perennis</i> , double daisies, mixed colors	1 50	
Double Giant rose, Longfellow	1 00	
Double Giant snowball, white	1 00	
Brachycome iberidifolia , mixed, Swan River Daisy	30	3 50
Cacalia , mixed	15	1 50
Calceolaria Hybrida Grandiflora . Composed of choicest large flowering, spotted and mottled, mixed	1-32 oz., \$1 25	
Calendula , double white	10	1 00
Meteor, double yellow, striped orange	10	60
Calliopsis . Golden Wave. Drummondii	10	70
Campanula (Canterbury) finest mixed single	15	1 25
Double mixed	65	7 00

	Oz.	Lb.
Canary Bird Flower.	\$0 15	\$1 35
Candytuft. Empress, Giant Hyacinth Flowered, white spike	15	1 80
White rocket, long spikes of white flowers	10	45
Mixed colors	10	55
Canna , crozy sorts.	10	1 10
Large Flowering, mixed varieties	25	2 80
Carnation , choice double mixed, extra fine strain	85	10 00
Chabaud	1 80	
Giant Margaret , extra choice mixed	6 00	
Mixed colors	40	4 50
Celosia , President Thiers	75	9 00
Dwarf, mixed	1 25	16 00
Centaurea , New Margaret, large, white Sultan	35	4 00
Giant Imperialis, mixed colors	30	3 00
Cyanus, blue, (Ragged Sailor or Corn flowers)	10	1 00
Candidissima	50	6 00
Gymnocarpa	20	2 40
Chrysanthemum Coronarium , mixed	10	75
Double, white	10	80
Cineraria , grandiflora, dwarf prize mixture	1-32 oz., \$3 00	
Large flowering, semi-dwarf prize varieties	1-32 oz., 1 00	
Hybrida, choicest mixed varieties	1-8 oz., 3 50	
Hybrida, fine mixture	4 00	
Clarkia , single, mixed	10	80
Double, mixed	20	2 40
Clematis , Jackmanii's large flowering, mixed	2 00	
Paniculata	40	3 80
Cobaea , scandens, blue, beautiful tender climber, white, grows 20 to 30 ft.	40	4 00
Coix Lachrymae , Job's Tears	05	30
Colombine (æquilegia) single, mixed	15	1 80
Double, mixed	15	1 80
Coleus , choice mixed	1 25	
Large leaved hybrids, finest mixed	1-16 oz., \$0 75	
Convolvulus Major. See morning glory		
Convolvulus minor. See morning glory		
Coreopsis , lanceolata, grandiflora	25	2 80
Cosmos , large flowering, mixed colors	10	1 00
Dwarf early, mixed colors	20	2 00
Cyclamen , Persicum, finest mixed	2 00	
Giganteum mixed	6 00	
Cypress Vine , mixed colors	10	1 25
Daisy. See Bellis		
Daisy , New Shasta	1 00	
Delphinium , Blue	50	6 00
Hybridum single mixed	15	1 80
Hybridum double mixed	1 00	10 00
Dianthus , double chinensis, mixed	20	2 00
Hedewigii double mixed	40	4 50
Snowball, double white	50	5 50
Imperialis, double fin ² mixed	20	2 20
Imperialis, fireball mixed	85	
Digitalis or Fox Glove, mixed	40	5 00
Dolichos (Hyacinth Bean), mixed	10	40
Echinocystis , lobata, Wild Cucumber	10	1 00
Eschscholzia Yellow California Poppy	10	1 25
Golden West	15	1 60
Mixed	10	90
Mandarin	15	1 50
Euphorbia variegata , Snow on Mountain	10	1 30
Heterophylla, Mexican Fire Plant	30	3 25
Forget-Me-Not. See myosotis	25	2 80
Four O'clock. (Marvel of Peru), mixed	10	30
Foxglove. See digitalis	40	5 00
Fuchsia single and double mixed	1,000 seeds, \$2 35	
Gaillardia , mixed, single annual varieties	10	70
Grandiflora, Hardy Perennial, splendid cut flower	20	2 00

	OZ.	LB.
Gaillardia —Continued.		
Lorenziana, double mixed, annual	15	1 30
Geranium Zonale, large, single, mixed	40	4 50
Giant flowering hybrids, mixed	75	
Gilia , mixed	10	30
Globe Amaranth , mixed, fine everlasting	10	80
Gloxinia Hybrida , mixed	1-32 oz., \$1 50	
Godetia , mixed	10	90
Gourds , Dish Cloth	10	1 00
Dipper	10	1 20
Japanese Nest Egg	10	1 20
Sugar Trough	10	1 20
Hercules Club	10	1 20
Bottle	20	2 00
Mock Orange	10	1 20
Apple shaped	10	1 20
Pear shaped	10	1 20
Many sorts, mixed	10	1 20
Grevillea , robusta, silk oak,, beautiful foliage	45	4 50
Gypsophila paniculata , fine cut flower	20	2 80
Helianthus . See sunflower		
Helichrysum , double, mixed	25	2 80
Heliotrope , finest mixed, dark sorts	70	7 50
Finest mixed, light sorts	70	7 50
Hibiscus , sunset, yellow	50	6 00
Crimson eye	15	1 80
Hollyhocks , double, white	85	11 00
Finest double German mixed	85	10 00
Annual mixed	45	5 00
Allegheny, double fringed	50	6 00
Single mixed,	20	2 00
Humulus , japonicus, Japanese annual hop	15	1 60
Japonicus, variegated, mottled foliage	20	2 00
Ice Plant (<i>mesebryanthemum</i>)	10	1 00
Impatiens Sultan	1-16 oz., \$0 75	
Ipomoea setosa, Brazilian Morning Glory	15	1 50
Grandiflora, moon flower vine, white	30	3 00
Heavenly Blue, light blue, yellow throat	30	3 50
Japanese Imperial Morning Glories, mixed colors , choice	15	1 50
Job's Tears	5	30
Kochia , <i>Tricophylla</i> —Summer Cypress is becoming very popular	15	1 25
Lantana , finest mixed	10	1 20
Larkspur , Double Dwf. German Rocket	15	1 25
Emperor, fine mixed	15	1 80
Lathyrus latifolius (everlasting pea)	20	2 00
Linaria Cymbalaria (Kenilworth Ivy)	1 00	
Linum (Flowering Flax), scarlet	10	70
Blue	10	1 00
White	10	1 20
Mixed	10	1 00
Lobelia , Crystal Palace	1 00	14 00
Emperor William	65	8 00
Gracilis light blue, trailing	25	2 80
Erinus compacta mixed	25	2 80
Lupinus , tall mixed	10	50
Dwarf mixed	10	1 00
Lychnis , chalcedonica hardy, perennial. mixed	15	1 50
Mathiola , bicornis	10	70
Matricaria Capensis fl, pl.—double white Feverfew	15	1 60
Marigold African double mixed	15	1 80
Legion of Honor	15	1 60
Dwarf French mixed	15	1 35
Eldorado	15	1 80
Mignonette , Grandiflora, mixed	10	70
Machet	20	2 00
Golden Machet	35	4 00

NASTURTIUM — OAK PARK COLLECTION



NASTURTIUM—OAK PARK COLLECTION.

The illustration is a photograph of a spray of flowers grown from this exquisite blend of bedding nasturtiums. It is well adapted for ribbon beds or borders, and is strikingly effective in masses. This blend contains seed saved from the largest-flowering, most beautiful and varied collection ever sent out. For summer flower-beds nothing can surpass them; the plants form perfect mounds about one foot high by one foot across. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are of the easiest possible culture, and are never troubled with insects.

It is all in the Blending. You may expect results when you plant the seed—that is selected for a given purpose. Our **OAK PARK BLEND** of nasturtiums is prepared with the view to give the finest effect in ribbon beds, borders or masses.

We leave nothing undone to maintain in our **OAK PARK BLEND** of nasturtium seed the choicest and most varied colorings. All the new hybrids are added as soon as their merit is established, and the strain is thereby kept far above the standard of other blends. Oz., 5c.; lb., 50c.

WHAT OTHERS SAY:

"Your Oak Park Blend of nasturtiums is the finest I ever planted."

"The Oak Park nasturtiums made the most beautiful flower bed we ever saw."

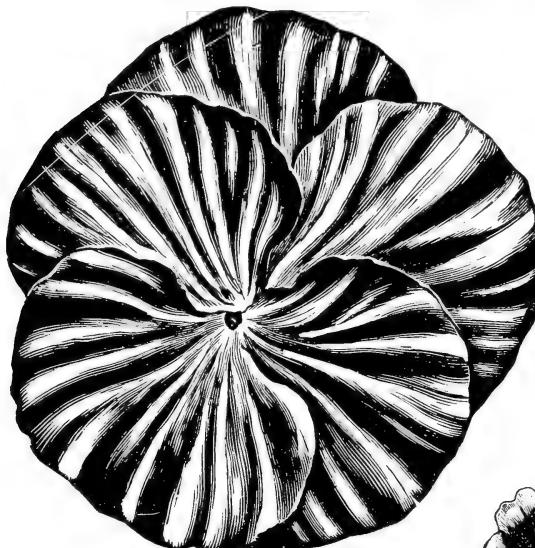
"There must have been twenty different combinations of color in that Oak Park nasturtium."

"The Oak Park Blend of nasturtiums was highly satisfactory."

"I was agreeably surprised at the fine show made by your Oak Park Blend of nasturtiums."

"I never before had such a fine show of flowers as in the beds planted with your Oak Park nasturtiums."

	Oz.	LB.
Mignonette —Continued.		
Parsons white	\$0 15	\$ 1 60
Maurandia Vine, mixed.	85	12 00
Mimosa pudica, Sensitive Plant	15	1 80
Mimulus, tigrinus, spotted mixed, Monkey Flowers	70	
Moschatus, Musk Plant.	85	
Mina Lobata	65	7 00
Mirabilis. See four o'clock.	10	30
Moon Flower. See Ipomea Grandiflora.	30	3 00
Morning Glory, white.	10	50
Blue.	10	50
Crimson.	10	50
Striped.	10	50
All colors mixed	05	30
Dwarf mixed.	05	30
Japanese. See Ipomea.	15	1 50
Myosotis, alpestris, blue (Forget Me Not)	25	2 80
Alpestris, white.	25	2 80
Alpestris, Victoria blue	65	7 00
Palustris, semperflorens.	1 00	
Nasturtium, Dwarf —New Chameleon, mixed	40	
Aurora, deep yellow, blotched carmine	40	
Beauty, scarlet, splashed canary	40	
Crystal Palace Gem, sulphur, spotted maroon	40	
Empress of India, deep crimson, dark leaved	40	
Golden King, rich color	40	
King Theodore, rich red, bluish foliage	40	
Pearl, whitish	40	
Prince Henry, yellow, marbled with scarlet	40	
Ruby King, blue, tinted red	40	
Spotted King.	40	
Lilliput Flowers, small rich colors.	40	
Finest mixture.	10 lbs., \$3 00	35
Leonard's Oak Park, choicest bedding mixture	05	50
Nasturtium, Tall or Climbing —New Chameleon, mixed	40	
Regelianum Crimson, one of the best	40	
King Theodore, darkest red	40	
Golden Cloth, scarlet flowers, yellow foliage	40	
Mixed, all colors.	10 lbs., \$3 00	35
Nasturtium, Lobb's —Asa Grey, yellowish white	40	
Brilliant, dark scarlet.	40	
Lucifer, very dark scarlet.	40	
Firefly, dark orange, spotted red, dark foliage.	40	
Madam Gunther, mixed.	40	
Roi des Noirs, king of blacks.	40	
Mixed sorts.	35	
Nicotiana Sanderoffie	30	3 00
Affinis	15	2 00
Pansy, Giant, Trimardeau, mixed, finest strains.	70	8 50
Meteor.	50	6 00
Leonard's Fancy Mixture, the finest mixture of Pansy offered, large flowers of brilliant colors and fine texture.	1 00	10 00
French, large flowering, finest mixed.	50	6 00
Odier, or five blotched, choice.	50	6 00
Striped and mottled.	90	12 00
Bugnot's superb blotched, extra choice.	1 00	10 00
English mixed, very fine.	50	6 00
Named sorts, mixed.	50	6 00
Good Mixture.	30	3 50
Fire King, very Fine.	75	7 50
Emperor William, blue.	75	7 50
Faust, king of the blacks.	75	7 50
Gold Margined.	75	7 50
Havana brown.	75	7 50
Master Piece.	2 00	
Azure blue.	75	7 50
Lord Beaconsfield, purple shading to white.	75	7 50



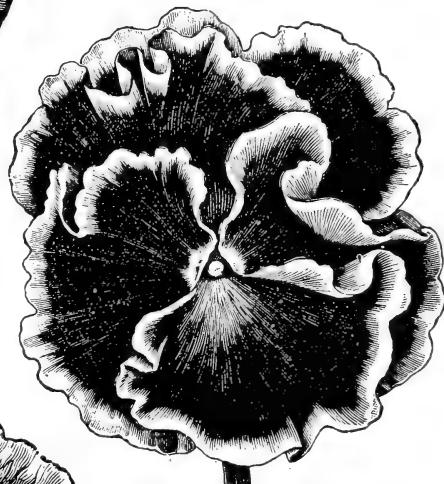
GIANT FANCY STRIPED PANSY.

PANSIES.

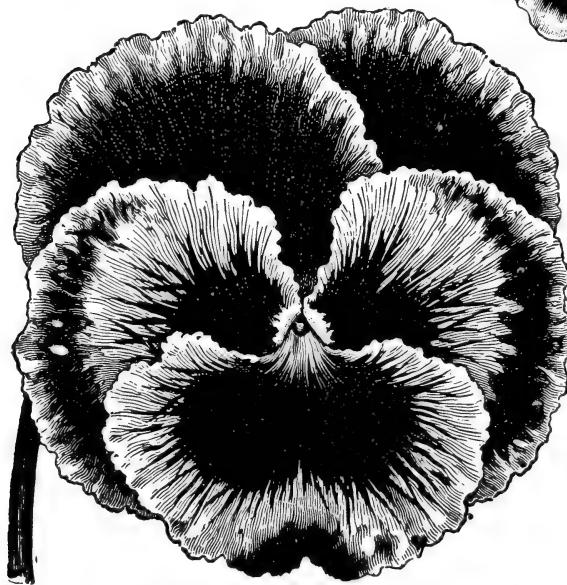
Our Pansy Seeds are the product of the best specialists in their respective classes. The mixtures contain the various colors blended in proper proportion.

GIANT FANCY STRIPED.

An infinite variety of beautiful colors, curiously striped and flamed. Our stock is very select. The plants are vigorous and compact in growth. Immense flowers of fine form and texture, rich and velvety oz. \$0.90



MASTERPIECE PANSY.



LEONARD'S GIANT PRIZE PANSY.

LEONARD'S GIANT PRIZE CHOIC- EST MIXED.

Enormous sized Pansies of rich velvety texture. Every one is different and all are distinctly marked with rich and varied shades and colorings. These pansies are the most perfectly formed of any we have ever seen. Flowers are carried on good strong stems and are of good substance. Their robust growth makes them a general favorite. Every lover of pansies should try this strain. oz. \$1.00.

	Oz.	Lb.
Mahogany color.....	\$0 50	\$6 00
Giant Peacock, blue, claret and white.....	50	6 00
Violet margined with white.....	1 00	
Snow Queen, pure white.....	65	
Victoria, wine red, very fine.....	75	7 50
White, black center, showy.....	50	5 00
Yellow, black center, showy.....	50	6 00
Yellow Gem, pure yellow.....	50	6 00
Primula, Chinese Fringed —Choicest mixed, very fine.....	1-32 oz., \$1 75	
Alba, white.....	1-32 oz., 1 35	
Rosy Morn, pink.....	1-32 oz., 1 75	
Chiswick Red.....	1-32 oz., 1 75	
Fimbriata Emperor.....	1-32 oz., 2 00	
Fimbriata Rubra.....	1-32 oz., 1 75	
Fimbriata Lavender.....	1-32 oz., 1 50	
Forbesi.....	1-32 oz., 30	
Obconica gr. flora.....	1-32 oz., 50	
Veris, (Cowslip), mixed.....	1 00	
Japonica, fine mixed.....	1 00	
Poppy —single shirley, mixed.....	10	1 00
Single annual sorts, mixed.....	10	30
Double carnation flowered, mixed.....	10	40
Double white swan.....	10	75
Perennial Iceland, double.....	80	
Portulaca , single, large flowering, mixed.....	15	1 85
Double, large flowering, mixed.....	1 25	18 00
Perilla , nankanensis.....	10	60
Platycodon , grandiflora, mixed.....	40	4 50
Petunia , hybrida inimitable, dwarf.....	80	
Hybrida, striped and blotched.....	40	4 00
Hybrida, finest mixed, first quality.....	25	2 60
Double, large flowered, extra fine mixed.....	1-32 oz., \$5 00	
Single fringed, very fine.....	1-16 oz., 1 50	
Double fringed, very fine.....	1-32 oz., 6 00	
Giants of California.....	1-16 oz., 1 50	
Ruffled Giants, mixed.....	1-16 oz., 3 50	
Phlox Drummondi , finest mixed, all sorts.....	30	3 50
Grandiflora, white.....	50	5 50
Grandiflora, finest mixed.....	40	4 50
Decussata perennial varieties, mixed.....	60	7 00
Nana Compacta, mixed.....	85	10 00
Nana Snowball.....	1 25	
Nana Fireball.....	1 00	
Nana Fair Maid, pink.....	50	5 50
Semi-double, white.....	50	5 50
Semi-double scarlet.....	50	5 50
Star of Quedlinburg.....	40	4 50
Pyrethrum aureum , (Golden Feather).....	15	1 90
Selaginoides.....	30	3 50
Single, large flowering, mixed.....	1 00	
Double, large flowering, mixed.....	1 oz., \$0 75	
Rodanthe , mixed, excellent market plants.....	30	3 50
Ricinus , Borboniensis.....	10	40
Sanguineus.....	05	40
Zanzibariensis.....	10	50
Gibsoni.....	10	60
Rudbeckia , Newmanni.....	1 00	
Salpiglossis , grandiflora, finest mixed.....	30	3 60
Salvia splendens, scarlet sage.....	1 00	15 00
Splendens, Bonfire.....	1 50	20 00
Splendens, Burning Bush.....	2 00	
Salvia splendens, New Silver spot.....	2 00	
Scabiosa , dwarf double, finest mixed.....	15	1 75
Large flowered, double, white.....	15	1 30
Large flowered, double, finest mixed.....	15	3 00



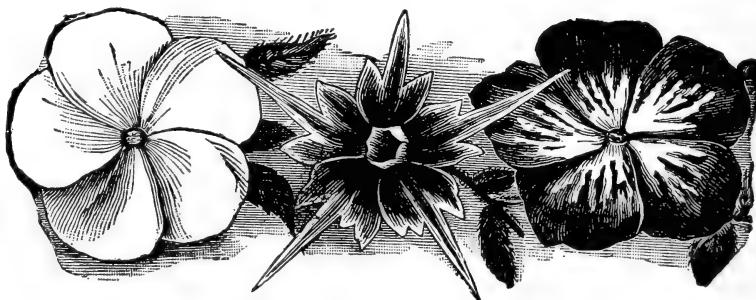
DOUBLE PETUNIA

Poppy.

A showy and easily cultivated hardy annual with large brilliant colored flowers; growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds. Sow early in the spring where they are to remain, as they will not bear transplanting, all sorts mixed, lb. \$0.40.



POPPY



Phlox Drummoni.

Improved Large Flowering Varieties. An indispensable, constant blooming favorite, which should occupy a prominent place in every garden for clumps or massing. Very desirable for their duration of bloom and display of brilliant, dazzling colors. Hardy annuals. The large flowering sorts are extraordinarily fine. oz. \$0.30; lb., \$3.50.

Fimbriata. The petals are beautifully imbricated, most of them drawn out to long points, giving the flower a regular star-like form, whose beauty is improved by broad, white margins. The strain embraces all colors. oz. \$0.50.; lb. \$6.00.

Star of Quedlinburg. Different from all other phloxes. The center petals, which are five in number, are elongated from four to five times the length of the lateral ones. oz. \$0.40.; lb., \$4.50.

Petunias.

Double Large Flowered. They embrace a wide range of colors including a delicate mauve, porcelain blue, white, garnet, and velvety shades. The beautiful blue and white flowers, freely produced are particularly noteworthy. This carefully hybridized seed will yield a good percentage of double flowers. $\frac{1}{8}$ oz. \$5.00.

Large Flowering Fringed Sorts. (Fimbriata) A superb strain of elegant finely fringed flowers, measuring over 4 inches in diameter, remarkable brilliancy and variety of color. $\frac{1}{8}$ oz. \$6.00.

Giants of California. These Petunias have been widely advertised of late and are remarkably fine. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. $\frac{1}{16}$ oz. \$1.50.

	Oz.	Lb.
Schizanthus , fine mixed.	\$0 10	\$1 00
Smilax , new crop.	20	2 00
Silene armeria (catchfly).	10	40
Sunflower , multiflores double	15	1 80
<i>Globosus Fistulosus</i> .	10	70
<i>Californicus</i> double.	10	70
<i>Nanus</i> , double dwarf.	10	85
<i>Miniature flowered</i> .	10	80
Stevia serrata .	60	
Stocks , large flowering dwarf, ten weeks; white large flowering dwarf, ten weeks, finest mixed.	1 25	
<i>Snowflake</i> dwarf, forcing ten weeks.	½ oz., \$1.15	
<i>Victoria Bouquet</i> , dark red, ten weeks.	1 60	
<i>Princess Alice</i> , white, cut and come again.	1 40	20 00

SWEET PEAS.

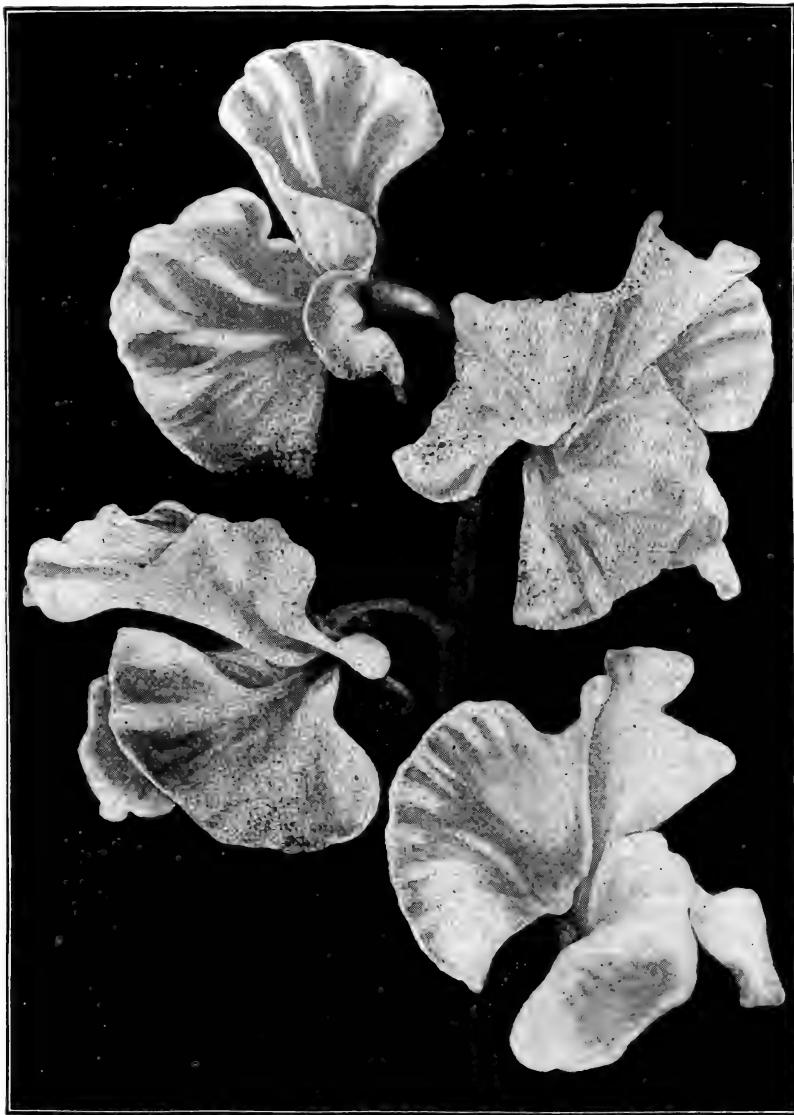
Our list contains all the best varieties, and includes all the newer sorts.

	Lb.	100 Lbs.
Adonis , carmine rose.	\$0 20	18 00
Agnes Johnson , bright rose pink, shaded cream.	20	18 00
Alba Magnifica , pure white.	23	20 00
Alice Eckford , rich cream tinted pink, wings white.	20	18 00
American Queen , standards, salmon red, wings deep rose.	22	20 00
American Belle , standards rose, wings white with purplish spots.	20	18 00
America , best red and white striped.	22	20 00
Apple Blossom , rose pink.	20	18 00
Aurora , white flaked and striped with bright orange salmon.	22	20 00
Black Knight , deep maroon; self colored.	25	22 00
Blanche Burpee , large, pure white, white seed.	20	18 00
Blanche Ferry , rosy red standards, blush white wings.	22	20 00
Blushing Beauty , fine-pale pink, large flower.	20	18 00
Boreatton , a rich velvety maroon.	20	18 00
Bride of Niagara , pink and white, semi-double.	25	
Bronze King , standard coppery pink, wings white.	22	20 00
Butterfly , white and lavender, edged blue.	22	20 00
California Sunbeam , cream colored.	30	
Captain Clark , white flushed heliotrope, wings edged blue.	20	18 00
Captain of the Blues , bright purple blue.	20	18 00
Captivation , rosy purple, large.	20	18 00
Cardinal , bright crimson scarlet.	22	20 00
Celestial , soft bluish lavender.	22	20 00
Coccinea , cerise, cherry red.	30	
Countess of Cadogan , reddish mauve, wings blue.	35	
Countess , new, a fine lavender.	25	
Countess of Powiss , orange suffused with light purple.	20	
Countess of Radnor , delicate pale lavender.	20	18 00
Countess of Lathom , delicate pink.	35	
Carmine Invincible , bright crimson scarlet.	22	20 00
Crown Jewel , primrose shaded and veined with violet rose.	22	20 00
Carmen Sylva , purplish carmine and lavender shaded rose.	20	18 00
Coquette , primrose yellow, shaded lavender.	20	18 00
Dainty , white with pink edge.	22	20 00
Daybreak , white watered red, very fine.	20	18 00
Delight , white flushed with pink.	20	18 00
Dorothy Tennant , rosy mauve.	20	18 00
Dorothy Eckford , Pure white.	22	20 00
Duchess of York , white, delicately barred pale pink.	20	18 00
Duchess of Sutherland , pearl white, suffused light pink.	20	18 00
Duke of Clarence , rosy claret, very large.	20	18 00
Duke of York , bright rose, wings primrose, shaded pink.	20	18 00
Duke of Sutherland , deep claret and indigo blue.	20	18 00
Duke of Westminster .	20	18 00
Empress of India , rosy pink standards, wings white.	20	18 00

Sweet Peas—Continued.

	L.B.	10 LBS.
Emily Henderson, pure satiny white, large and fine.	\$0 20	\$18 00
Emily Eckford, reddish mauve, wings blue.	22	20 00
Eliza Eckford, white shaded pink.	22	20 00
Extra Early Blanche Ferry, earliest bloomer, pink, wings white.	25	23 00
Fairy Queen, standard white tinged with pink.	20	18 00
Firefly, glowing crimson scarlet.	25	
Fascination, blue tinged lilac.	20	18 00
Fashion, rose magenta shading to cerise.	25	
Flora Norton, rich lavender.	20	18 00
Gaiety, white striped and flaked with purplish pink.	20	18 00
Gray Friar, a beautiful watered purple on white ground.	22	20 00
Golden Gate, long pointed upright wings, pinkish mauve, wings lavender.	25	
Grand Blue, ultramarine blue.	22	20 00
George Gordon, claret red.	22	
Gladys Unwin, pink.	30	28 00
Golden Rose, primrose striped pink.	25	
Gorgeous, standard orange, wings rose tinged orange.	25	
Gracie Greenwood, bright pink on primrose ground.	25	
Her Majesty, bright rose pink.	20	18 00
Hon. F. Bouvierie, pink, shading to buff.	22	20 00
Hon. Mrs. E. Kenyon, primrose.	20	18 00
Ignea, deep crimson scarlet.	22	20 00
Imperial Blue, purplish blue.	20	18 00
Indigo King, dark purple maroon, wings indigo blue.	22	20 00
Juniata, white lined and striped pale lavender.	21	20 00
Janet Scott, pink.	20	18 00
Jeanie Gordon, bright rose, shaded cream.	23	21 00
Katherine Tracy, soft pink, large fine.	22	20 00
King Edward VII, best bright red.	25	22 00
Lady Beaconsfield, salmon pink, wings primrose yellow.	22	20 00
Lady Penzance, apricot color, wings a brilliant rose.	22	20 00
Lemon Queen, pale blush and lemon.	20	18 00
Lottie Eckford, white shaded mauve, wings white, edged blue.	20	18 00
Little Dorrit, standard rose, wings white tinged pink.	25	
Lady Grisel Hamilton, pale lavender blue.	25	22 00
Lady Mary Currie, orange, pink, shaded rosy lilac.	25	23 00
Lady Nina Balfour, delicate mauve.	25	23 00
Lady Skelmersdale, standard pink, wings white and lavender.	20	18 00
Lord Kenyon, rose magenta.	22	20 00
Lord Roseberry, rosy magenta.	20	18 00
Lovely, soft-shell pink.	22	20 00
Mikado, bright rose crimson flaked with white.	25	
Monarch, Dark Violet shading to purple.	22	20 00
Mars, bright crimson.	20	18 00
Mrs. Eckford, light primrose.	20	18 00
Meteor, salmon shading to rose.	22	20 00
Princess May, standard mauve, wings lavender.	20	18 00
Miss Hunt, pale carmine laced with rose pink.	25	
Maid of Honor, an improved light butterfly, finest hooded form.	20	18 00
Mrs. Jos. Chamberlain, white striped and flaked with pale rose.	25	
Mrs. Gladstone, soft blush pink, wings pink.	20	18 00
Mrs. Sankey, pure white.	20	18 00
Miss Willmott, deep orange pink.	20	18 00
Majestic, rose pink.	22	20 00
Marchioness of Cholmondeley, cream pink.	22	20 00
Mrs. Dugdale, deep rose.	22	20 00
Mrs. Fitzgerald, cream flushed rose.	22	20 00
Mrs. George Higginson, Jr., delicate lavender.	22	20 00
Mrs. Knights-Smith, a new shade of pink.	35	
Mrs. Walter Wright, beautiful mauve.	22	
Navy Blue, indigo blue shading to navy blue.	35	
Novelty, rich rosy red, of an orange tinge.	20	18 00
Oddity, light pink shading to crimson pink.	20	18 00
Orange Prince, bright orange pink, wings pink.	25	

SWEET PEAS.



COUNTESS SPENCER.

Countess Spencer. Here we have a new and distinct type and form in Sweet Peas. The flower stems are unusually long and the flowers are so set on the stem that there is a graceful fluffiness to a bunch of them in distinct contrast to the ordinary kinds of Sweet Peas. So far but a few colors have developed in this type and some of these sport or change more or less in flowering. The wings and standards of the flowers are very large, and its graceful form with the immense size make it certain to supersede all older kinds of Sweet Peas, as fast as standard colors appear and become fixed. In our mixture of this new class will be found deep pink, light pink, orange pink, white with pink edging. Every lover of Sweet Peas should plant our Countess Spencer Seedlings; 1 lb, 35c.; 10 lbs. \$3.00.

SWEET PEAS—Continued.

	Lb.	100 Lbs.
Othello, very dark maroon.....	\$0 25	\$23 00
Painted Lady, light rose, wings white.....	22	20 00
Peach Blossom, pink shading to buff, wings soft pink.....	20	18 00
Prima Donna, pure pink.....	25	23 00
Primrose, pale primrose yellow.....	22	20 00
Princess Beatrice, bright rose flushed with pale pink.....	20	18 00
Princess of Wales, white striped light blue and mauve.....	25	23 00
Princess Victoria, bright scarlet.....	25	23 00
Purple Prince, maroon purple.....	22	20 00
Prince Edward of York.....	22	20 00
Queen of the Isles, white striped crimson.....	20	18 00
Ramona, a creamy white, daintily splashed with pale pink.....	25	
Red and White Striped, large grandiflora type.....	25	
Red Riding Hood, bright red.....	25	
Red Striped, bright and large.....	25	
Rising Sun, crimson shading to salmon.....	22	20 00
Royal Robe, pure pink.....	20	18 00
Royal Rose, crimson pink shading to lighter pink.....	20	18 00
Senator, creamy white, striped with purplish maroon.....	22	20 00
Shahzada, deep maroon.....	22	20 00
Splendor, bright rose pink, self color.....	20	18 00
Stanley, very deep maroon, darkest color.....	22	20 00
Stella Morse.....	22	
Sue Earl.....	22	
Sadie Burpee, white seed.....	22	
Sadie Burpee. Black Seed.....	22	
Salvation Lassie, bright carmine.....	22	
Venus, soft salmon buff.....	20	18 00
Waverly, rosy claret, wings blue laced with rose.....	22	

THE NEWER VARIETIES.

Through the skill of specialists the sweet pea has become a much larger and lovelier flower than formerly. The *Spencer* and *Unwin* types are much handomer than the grandiflora types. The varieties that follow are some of the best of the new types that have been developed to date.

	Lb.
Asta Ohn. Spencer type, lavender tinted mauve.....	\$2.00
Earliest White. The earliest White Sweet Pea; very desirable for forcing.....	.50
Nora Unwin. Pure white, Countess Spencer type35
Helen Lewis. Crimson Orange; new type, wavy edges.....	1.25
Geo. Herbert. Rose Carmine; Spencer type.....	1.50
John Ingham. Rich Carmine rose; wavy edges.....	1.50
White Spencer. Wavy edged; very large, pure white.....	1.50
White Wonder. Double stemmed; many flowered; white30

Thousand

Headed

Kale.

See

Page 4.



MIXED SWEET PEAS

	Lb.	100 lbs.
Leonard's Choicest Mixed...	\$0 28	\$25 00
Leonard's Florists' Mixed...	25	23 00
Leonard's Named Sorts Mixed	20	18 00
Choice Mixed.....	18	16 00
Bush Varieties Mixed.....	25	
Cupid Sorts Mixed.....	20	
Double Choice Mixed.....	25	

	Oz.	LB.
Sweet Violet, semper florens blue.....	\$0 80	
Sweet William, single, mixed.....	10	\$1 00
Double, mixed.....	50	6 00
Thunbergia, mixed.....	40	4 50
Torenia Bailloni.....	4 00	
Fournieri.....	1 50	
Alba, White Wings.....	1 40	
The Bride.....	2 00	
Verbena, hybrida, Defiance, scarlet.....	50	6 00
Mammoth purple.....	75	
Pink.....	85	
White.....	75	
Hybrida, finest quality, mixed.....	50	5 00
Vinca, rosea, very fine.....	35	4 00
Rosea, white, rose center.....	40	4 50
Fine mixed.....	35	4 00
Wallflower, single mixed.....	10	.80
Double mixed.....	1 50	
New annual red.....	50	
Wild Cucumber.....	10	1 00
Wild Flower Garden Mixture.....	05	.30
Xeranthemum, best double, mixed.....	20	2 40
Zinnia, double, large flowering, mixed.....	15	1 40
Striped striata fl. pl.....	25	3 00
Elegans pumili fl. pl., white.....	30	3 00
Grand Robusta plen., giant, mixed.....	25	3 00
Haageana, double orange.....	50	
Double Lilliput fl. mixed.....	25	2 75
Pompon, double, mixed.....	25	2 80
Curled and Crested.....	25	2 80



MAMMOTH VERBENA.

FERTILIZERS—Net Cash.

It is unnecessary to tell our customers that Chicago is recognized as headquarters for commercial fertilizer. Here is to be had material for the manufacturing of fertilizer in large quantities and of highest grade. We have made special arrangements by which we are able to offer this article at the lowest wholesale price, and solicit correspondence from parties wishing large quantities. We can save you money if you buy by the sack, ton or carload. Every bag and barrel has a guaranteed analysis. We handle all brands.

Fertilizer Prices Vary. Write for Market Price.



and fruit crops with excellent results. 1-lb. pkg., 10c; 3-lb. pkg., 25c; 5-lb. pkg., 40c; 12½-lb. pkg., 85c; 100-lb. keg, \$6.00 in bulk.

Tobacco Dust. If dusted on while the foliage is moist it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground it keeps off all earth insects, and also acts as an excellent fertilizer. 1-lb. pkg., 10c; 5-lb. pkg., 25c; 10-lb. pkg., 30c; 100 lbs., \$2.00.

Tobacco Stems. For fumigating plants infested with greenfly. Bale of about 100 lbs., \$1.50; bale of about 200 lbs., \$2.75; bale of about 400 lbs., \$5.00.

INSECTICIDES.

Slug Shot. This well known preparation has been in use for a quarter of a century or more and its popularity does not diminish. It is a standard insecticide everywhere. It can be used on all sorts of vegetation, in the flower garden, on fruit bushes, trees or anywhere where the insect pest appears. 5-lb. pkg., 20c; 10 lbs., 40c; 100 lbs., \$4.00; in pkgs., \$3.50 in bulk.

Bug Death. This preparation we highly recommend. It is sure death to the potato bug and all other vegetable pests, and besides it acts as a fertilizer. We have many testimonials at hand from large vegetable growers, and we feel much confidence in offering it with our endorsement to any of our customers who want a quick-a-cting non-poisonous bug killer. It can be used on all vegetable results. 1-lb. pkg., 10c;



SEED BAGS.

PRINTING, 75c per 1,000 and Upward Extra.

VEGETABLE—GUMMED.

PER 1,000

No. 1, Oblong, Manilla, 4 x 2½	\$0 75
No. 2, Oblong, Manilla, 4½ x 3	85
No. 3, Oblong, Manilla, 5½ x 3¼	95

VEGETABLE—UNBLEACHED, PLAIN BOTTOM.

We supply 100 of this division at the 1,000 rate.

$\frac{1}{2}$ Pint.	\$ 2 00
1 Pint.	2 10
1 Pound.	2 50
1 Quart.	3 10
3 Pints.	4 50
2 Quarts.	4 75
3 Quarts.	6 25
4 Quarts.	6 75
6 Quarts.	9 00

All sizes larger than 2 quarts made of Rope Paper.

FLOWER SEED—GUMMED.

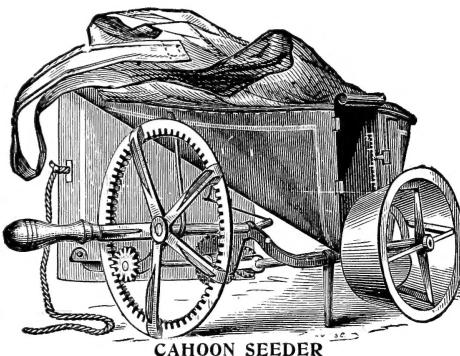
Oblong English Hardware, $3\frac{1}{2} \times 2\frac{1}{4}$ INCHES, PLAIN, FLOWER, SEED, GUMMED. \$1.50

LITHOGRAPHED BAGS.

Vegetable Seed, regular stock print..... \$2 00
Flower Seed, regular stock print..... 2 25

GARDEN AND FARM TOOLS—Net Cash.

We handle all of the Planet Jr. Hand and Horse Tools, also the Mathews Universal Garden Tools. These standard tools are listed in our descriptive catalogue, and we make a discount of 20 per cent to the trade from the prices given therein. This same discount applies to all the garden tools listed in our descriptive retail catalogue.



CAHOON SEEDER

THE CYCLONE. A seeder which is becoming very popular. It differs from the above mentioned kind in construction, but does about the same work. It is a cheaper machine and a good one. Each, \$1.35.

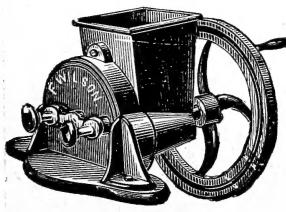
THE CHICAGO. This is the best of the fiddle-bow seeders. Thousands of them are in use, and they give the very best of satisfaction. Each, 90c; Doz., \$10.00.



Excelsior Weeder. Hazeltine Weeder.



Lang's Weeder.



No. 0

Wilson's Family Grist Mill for grinding and crushing all kinds of grain.

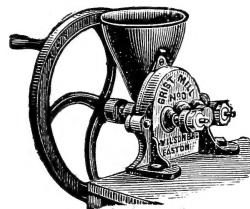
No. 0. Family Grist Mill without stand.....	\$4.50
No. 0. Family Grist Mill with stand.....	6.00

BROADCAST SEEDERS.

THE CAHOON. This well known broadcast seed sower is considered among the best. It is easily worked and sows timothy, clover, flax, wheat, oats, rye, barley, all kinds of grass, and may be used by the gardener for spinach seed or any other kind which he may wish to sow broadcast. Each, \$2.85.

**HAND WEEDERS.**

	Per Doz.
Excelsior Weeding Hook.....	\$0.65
Hazeltine Weeding Hook.....	1.75
Lang's Weeding Hook.....	1.75

BONE AND GRIST MILLS.

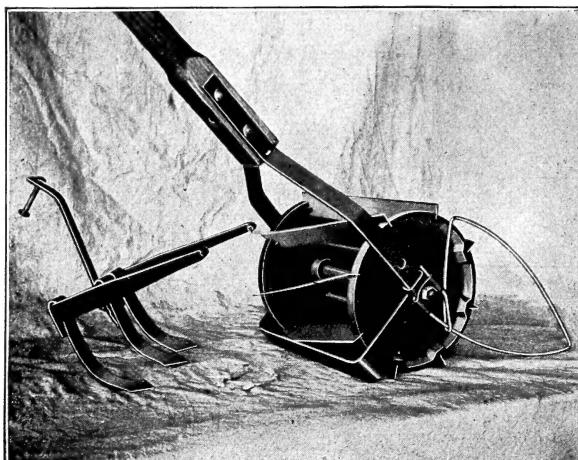
No. 1

No. 1 Bone Mill for crushing dry bones, shells, etc., without stand..... \$4.50

No. 1. Bone Mill with stand..... \$6.00

The Barker Weeder and Mulcher.

WE OFFER HERE something entirely new. It is so different from any other style of Weeder that it commands instant attention. It operates on the plan of a Lawn Mower. The blades revolve, chop the surface of the soil, destroy the weeds and leave a mulch which holds the moisture to feed the plant. **MARKET GARDENERS** take this tool on sight. They appreciate the importance of the work it will do and the money it will save them



**The Lower Knife in Connection with the Revolving Blades
Kills Every Weed.**

them in place of the others with much gain. It was well on toward the end of the weeding season when this change of tools was made and I am fully convinced, that had I secured the Barker tools at the beginning of the season, our expense for weeding would have been cut in half. My recommendation of this tool to other large growers induced them to try it and they found it as satisfactory as I did. It will do excellent work in all market garden crops.

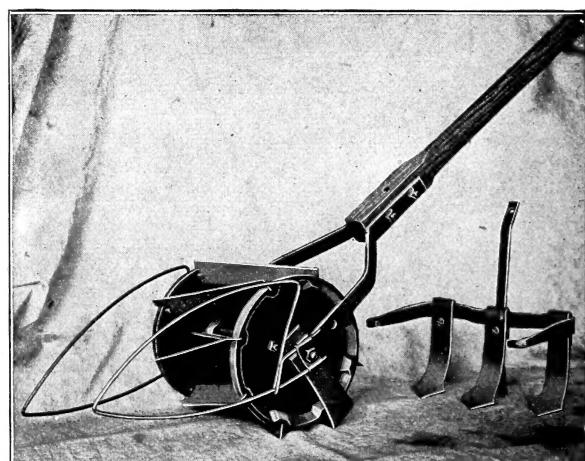
S. F. LEONARD, Chicago.

The weeding between rows of a garden crop must be done whenever necessary right up to the time of harvest. The Barker Weeder and Mulcher is fitted with an adjustable pair of wire leaf guards which lift the tops of the vegetable out of the way of the knives and permit the machine to go in between the rows at any stage of the crop's growth. The illustration shows how these leaf guards are adjusted, and the simplicity of their construction and the ease with which they can be put on or taken off makes easy work when changing from a crop that needs them to one which does not.

The Barker is made in 3 sizes, Viz: 6-inch cut, 8½-inch cut, and 11-inch cut. Each machine is fitted up with leaf guards and tooth attachment. The 8½-inch cut is the standard size for onion sets and ordinary market garden crops. The 6-inch is for lettuce and crops that are planted in close rows. The 11-inch for crops that are planted from 14 to 18 inches apart in the rows.

The Onion Set Crop is probably the most expensive one to weed of any grown in this country. With this in mind the following from one of the largest growers of that crop speaks well for the Barker Weeder and Mulcher:

When I first saw the Barker Weeder and Mulcher I did not think it would do any better work than some others that I already had in use. I was impressed, however, by its peculiar construction and decided to give it a trial. We had thirty-five hand cultivators going on our onion set farm the day I took the Barker tool out. On my way to where the force was working I had a chance to try the tool in several different places and became satisfied that for our work it beat anything we had. In order to test it alongside of the others I called the foreman and bid him take the Barker and accompany some of his best hustlers who were working other tools. It took him a little time to get the hang of the Barker, but as soon as this was accomplished he clearly demonstrated that two rows could be done as easily with it as one could be done by any of the others. I therefore secured a quantity of the Barkers and used



For Deep Cultivation You Can Adjust the Tooth Attachment Without Delay.

Price Either Size \$3.75. In Lots of 5 or More, Each \$3.50.

SUMMER FLOWERING BULBS, ETC.

CALADIUM ESCULENTUM OR ELEPHANT'S EAR.

	DOZ.	100	1000
5 to 7 in. in circumference	\$0 30	\$1 85	\$15 00
7 to 9 in. in circumference.	50	3 00	25 00
9 to 11 in. in circumference	75	5 50	50 00
12 in. and up in circum. .	1 60	12 00	

DAHLIAS.

Undivided Field Roots.

	PER 100
Named Yellow Sorts	\$10 00
Named White Sorts.....	15 00
Named Red Sorts	10 00
Named Pink Sorts	12 00

GLADIOLUS—Mixtures.

	100	1000
Scarlet and Red Shades, mixed	\$1 25	\$10 00
Pink Shades, mixed.....	1 40	12 00
Yellow Shades, mixed	3 25	30 00
Scarlet with White Throat.	1 85	16 00
Striped and Variegated, mixed.....	2 75	20 00
Good Mixed.	75	6 50
Seedling Mixture	1 20	10 50
Florist' Mixture, light and white	1 50	13 50
Extra Fine Mixed, light and white, part from named.	1 85	16 00
Leonard's Mixture, an exceptionally choice mixture.....	2 50	22 50
Childsii, Mixed, extra large	2 00	17 00

CANNAS.

	Doz.	100
Alphonse Bouvier, bright crimson. Spikes very large, two or three to a stalk	\$0 40	\$2 50
Alsace nearly white	45	3 00
Black Beauty, leaves almost black.....	1 15	8 00
Austria, canary yellow, spotted with brownish red flowers....	40	2 50
Burbank, canary yellow	50	3 00
Chas. Henderson, bright crimson with yellow in center	40	2 50
Chicago, velvety red	40	4 00
Compte de Bouchard, lemon, spotted red	60	4 00
Duke of Marlboro, dark maroon	40	2 50
Egendale, bronzy leaves, soft currant red flowers, an excellent variety	60	4 00
Flamingo, glowing crimson	40	2 50
Florence Vaughan, rich golden yellow, spotted with bright red, large flowers	40	2 50
Italia, red bordered with yellow	40	2 50
Luray, pink, pleasing shade....	45	3 00
Red Shades, mixed.....	40	2 50
Yellow Shades, mixed	35	3 00
Chicago Parks Bedding, comprising the best varieties	45	2 75
Good Mixed.....	40	2 50

PÆONIES.

	Doz.	100
Double, Red	2 00	15 00
White.....	2 00	15 00
Pink	1 50	12 00

TUBEROSES.

	Well cured, extra fine bulbs.	100
Dwarf Pearl.	\$0 85	\$7 50
2d size.....	50	4 50
Tall Double	1 00	8 50

JAPAN LILIES.

	Doz.	100
Auratum, 7 to 9 in.	\$0 75	\$5 00
9 to 11 in.	1 25	8 25
11 to 13 in.	2 00	14 00
Album, 7 to 9 in.	1 00	7 00
9 to 11 in.	1 50	11 00
Rubrum, 8 to 9 in.	75	5 00
9 to 11 in.	1 00	7 25
11 to 13 in.	1 40	10 00
Tiger Lily, single.	45	3 00
Double	60	3 50

MISCELLANEOUS.

Gloxinias, best mixed	50	3 75
Hyacinthus Candicans	30	1 50
Iris Kaempferi, assorted	85	6 00
Germanica, assorted	60	4 00
Maderia Vine, nice tubers	20	1 00
Milla Biflora	30	2 00
Oxalis Dieppi, for borders		25
Lasiandra		25
Tigridia, red, white, yellow	35	2 00

Wholesale
List

LEONARD'S
SEEDS

1912